

Title: Effect of Imatinib On Dexamethasone-Induced Pancreatic β -Cell Apoptosis.

Short title: Imatinib prevented β -Cell Apoptosis.

Authors: Suchanoot Kutpruek¹, Kanchana Suksri¹, Petcharee Maneethorn¹, Namoiy Semprasert¹, Pa-thai Yenchitsomanus², Suwattanee Kooptiwut¹

Affiliations: ¹*Department of Physiology*, ²*Division of Molecular Medicine, Research Department, Faculty of Medicine, Siriraj Hospital, Mahidol University, Bangkok 10700, Thailand*

Corresponding author: Suwattanee Kooptiwut, *Department of Physiology, Faculty of Medicine, Siriraj Hospital, Mahidol University, Bangkok 10700, Thailand.*

E-mail: suwattanee.koo@mahidol.ac.th or S_kooptiwut@hotmail.com

Author address:

Suchanoot Kutpruek, M.Sc.: Department of Physiology, 2 Prannok Road, Faculty of Medicine Siriraj Hospital, Mahidol University, Bangkok 10700, Thailand, suchanoot.kut@gmail.com

Kanchana Suksri, M.Sc.: Department of Physiology, 2 Prannok Road, Faculty of Medicine Siriraj Hospital, Mahidol University, Bangkok 10700, Thailand, kan.antibody@gmail.com

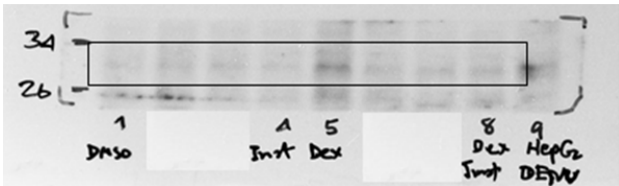
Petcharee Manethorn, M.Sc.: Department of Physiology, 2 Prannok Road, Faculty of Medicine Siriraj Hospital, Mahidol University, Bangkok 10700, Thailand, petchareem@hotmail.com

Namoiy Semprasert, M.Sc.: Department of Physiology, 2 Prannok Road, Faculty of Medicine Siriraj Hospital, Mahidol University, Bangkok 10700, Thailand, numoiy.sem@mahidol.ac.th

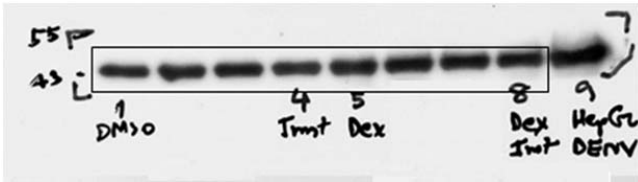
Pa-thai Yenchitsomanus, Ph.D.: Department of Research and Development, 2 Prannok Road, Faculty of Medicine Siriraj Hospital, Mahidol University, Bangkok 10700, Thailand, ptyench@gmail.com

Original blot figure (Figure 1C) (INS-1)

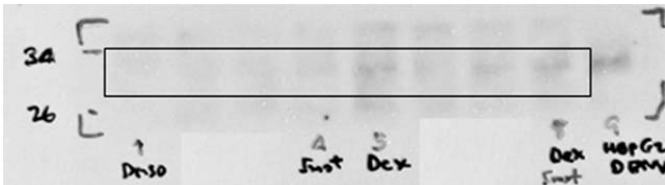
TRAIL (34 kDa):



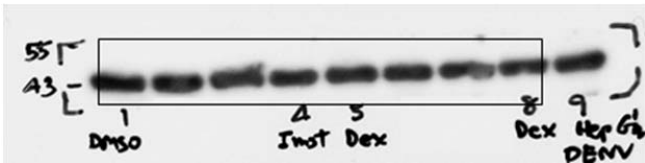
β-actin (43 kDa):



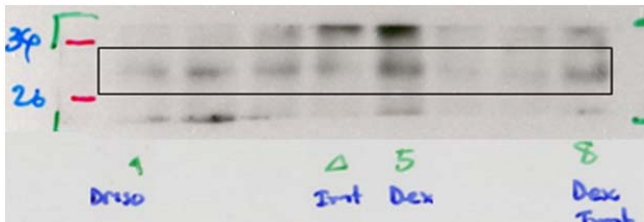
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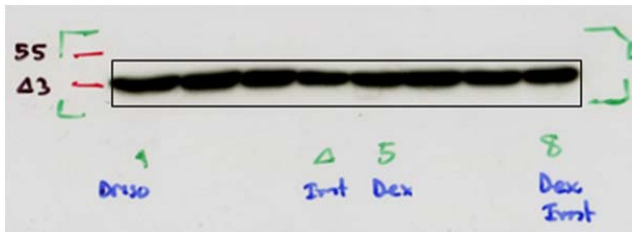
β-actin (43 kDa):



TRAIL (34 kDa):



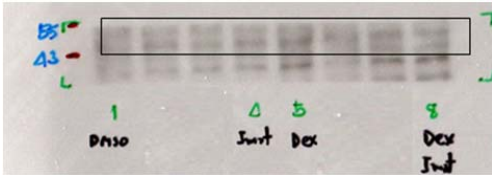
β-actin (43 kDa):



Supplement figure 1

Original Western blot figure (Figure 2A)

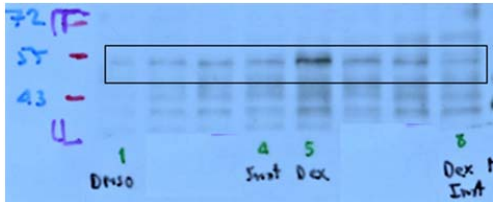
DR5 (55 kDa):



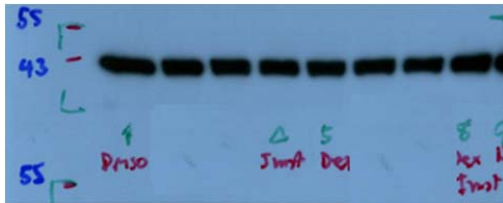
β -actin (43 kDa):



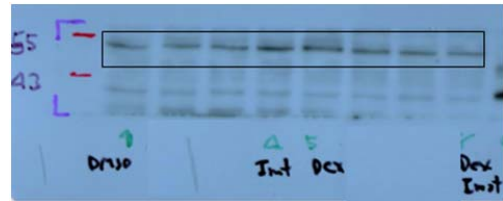
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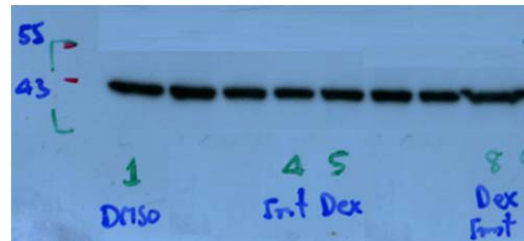
β -actin (43 kDa):



DR5 (55 kDa):



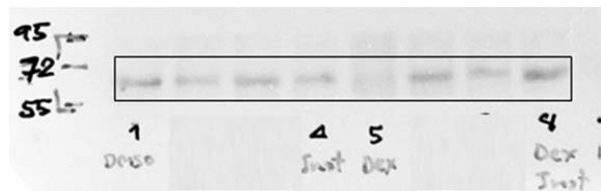
β -actin (43 kDa):



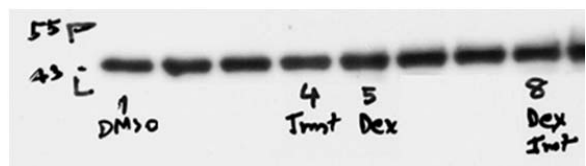
Supplement figure 2

Original Western blot figure (Figure 2B)

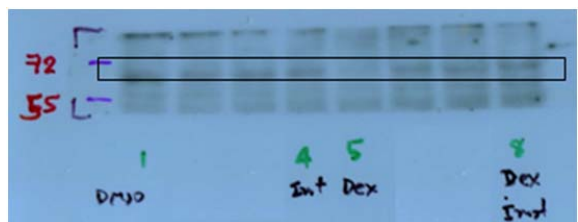
DcR1 (70 kDa):



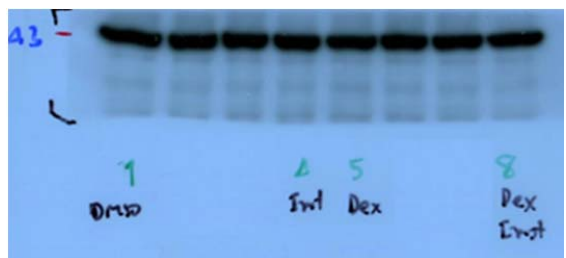
β -actin (43 kDa):



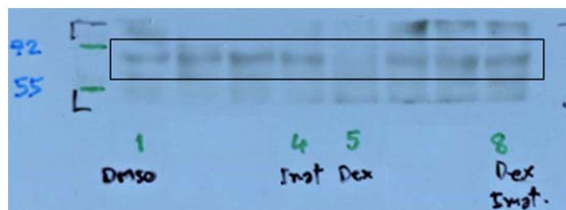
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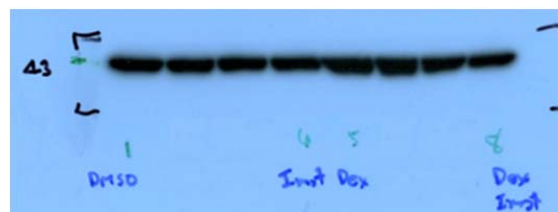
β -actin (43 kDa):



DcR1 (70 kDa):



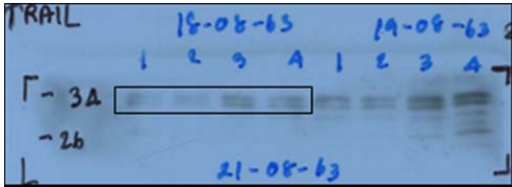
β -actin (43 kDa):



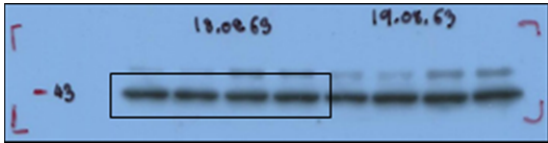
Supplement figure 3

Original Western blot figure (Figure 2C) (islets)

TRAIL (34 kDa):



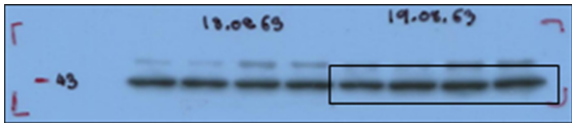
β -actin (43 kDa):



TRAIL (34 kDa):



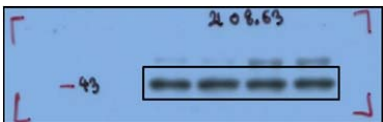
β -actin (43 kDa):



TRAIL (34 kDa):



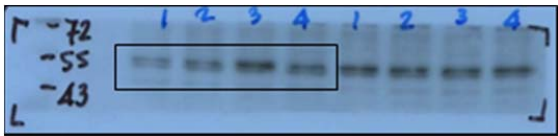
β -actin (43 kDa):



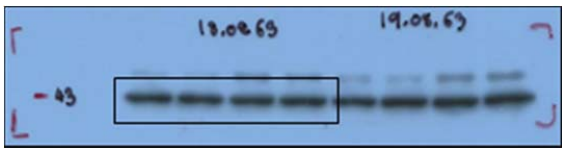
Supplement figure 4

Original Western blot figure (Figure 2D) (islets)

DR5 (58 kDa):



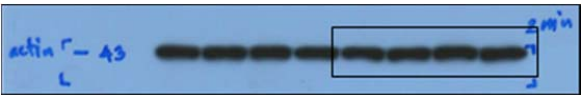
β -actin (43 kDa):



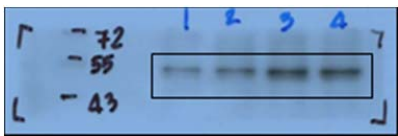
DR5 (58 kDa):



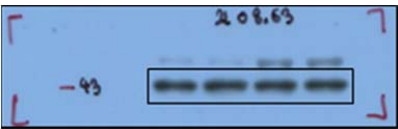
β -actin (43 kDa):



DR5 (58 kDa):



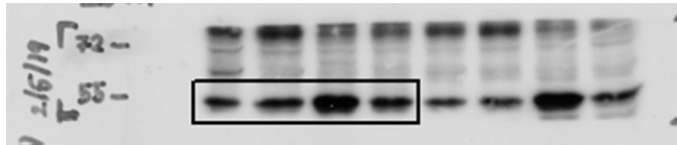
β -actin (43 kDa):



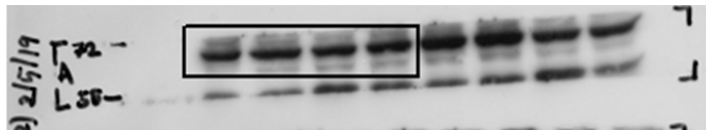
Supplement figure 5

Original Western blot figure (Figure 3A)

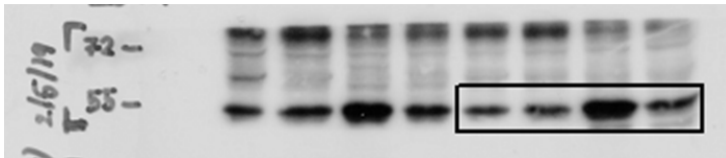
p-NFκB (65 kDa):



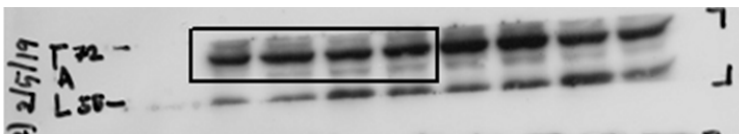
NFκB (65 kDa):



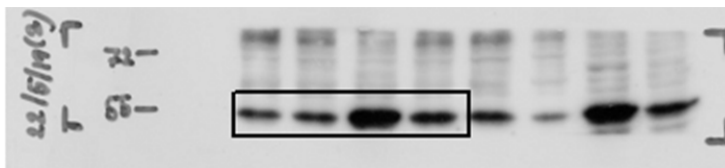
p-NFκB (65 kDa):



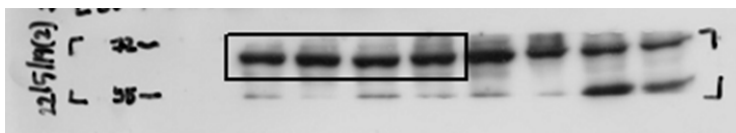
NFκB (65 kDa):



p-NFκB (65 kDa):



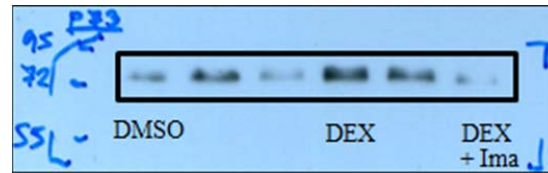
NFκB (65 kDa):



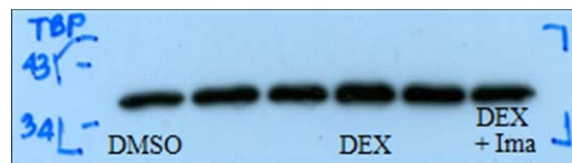
Supplement figure 6

Original Western blot figure (Figure 3B)

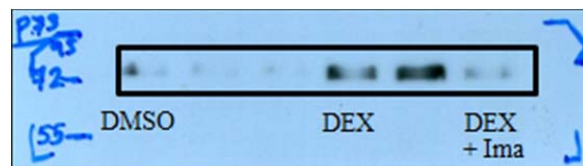
P73 (73 kDa):



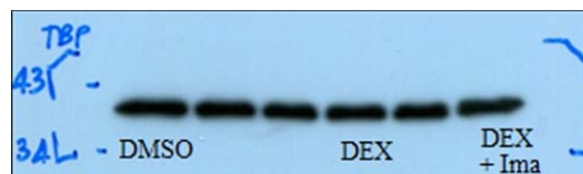
TBP (38 kDa):



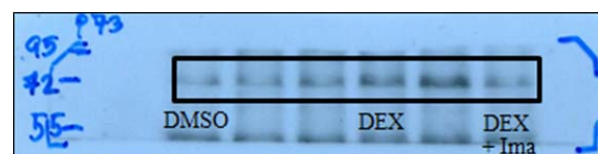
P73 (73 kDa):



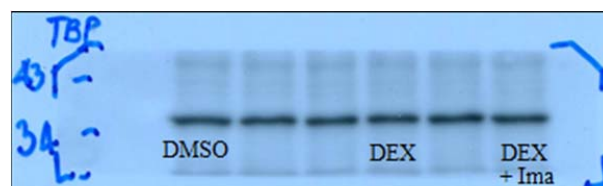
TBP (38 kDa):



P73 (73 kDa):



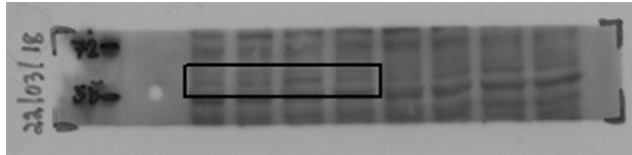
TBP (38 kDa):



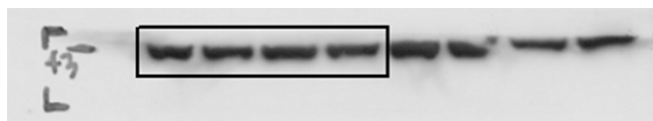
Supplement figure 7

Original Western blot figure (Figure 3C)

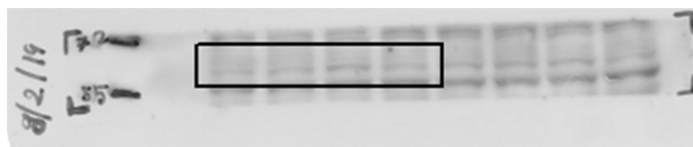
Caspase 8 (57 kDa):



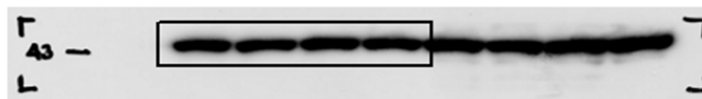
β -actin (43 kDa):



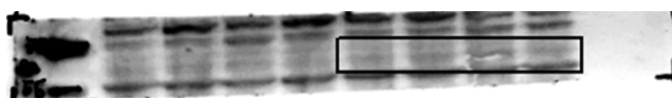
Caspase 8 (57 kDa):



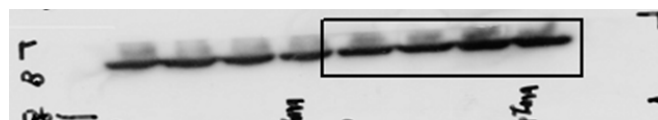
β -actin (43 kDa):



Caspase 8 (57 kDa):



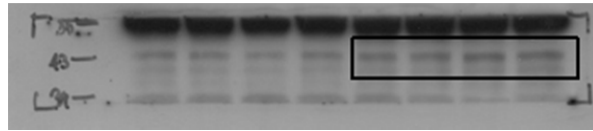
β -actin (43 kDa):



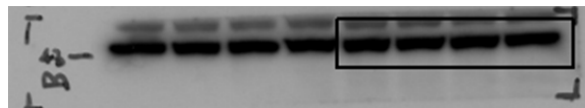
Supplement figure 8

Original Western blot figure (Figure 4A)

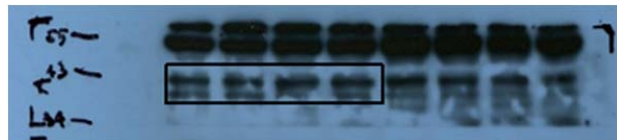
Cleaved caspase 9 (40 kDa):



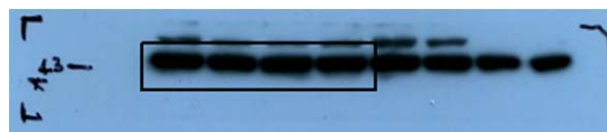
β -actin (43 kDa):



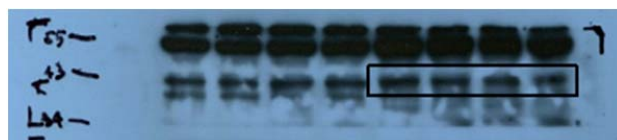
Cleaved caspase 9 (40 kDa):



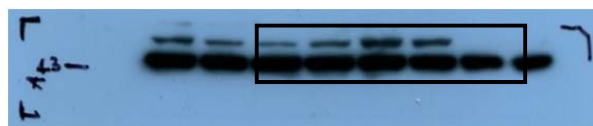
β -actin (43 kDa):



Cleaved caspase 9 (40 kDa):



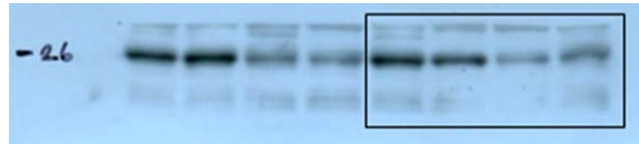
β -actin (43 kDa):



Supplement figure 9

Original blot figure (Figure 4B)

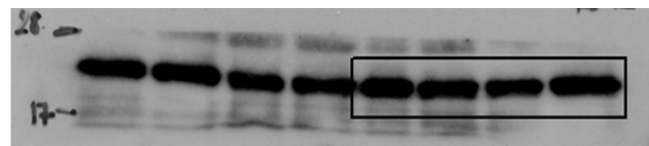
Bcl-2 (26 kDa):



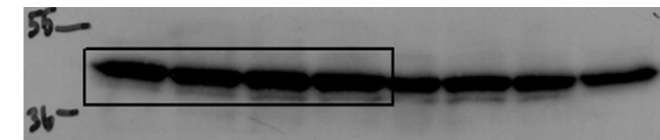
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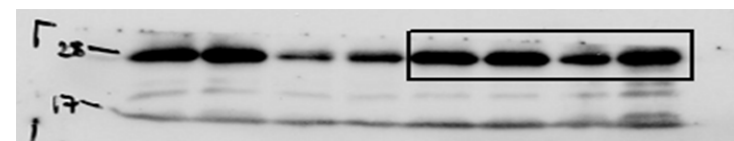
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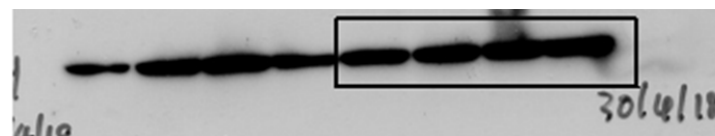
β -actin (43 kDa):



Bcl-2 (26 kDa):



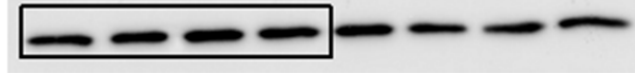
β -actin (43 kDa):



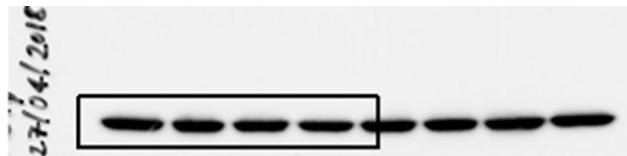
Supplement figure 10

Original blot figure (Figure 4C)

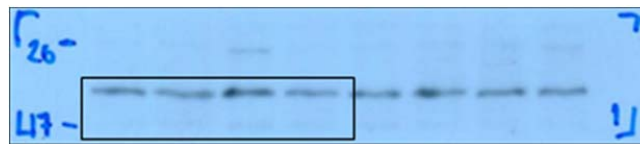
Bax (23 kDa):



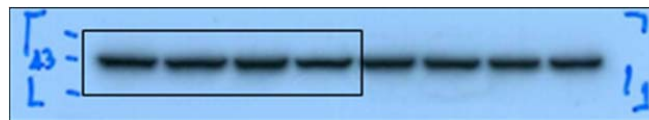
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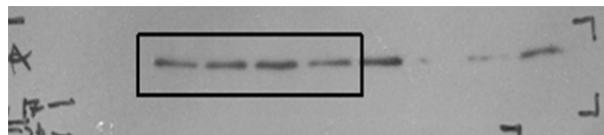
Bax (23 kDa):



β -actin (43 kDa):



Bax (23 kDa):



β -actin (43 kDa):

