

Nitric oxide down-regulates voltage-gated Na⁺ channel in cardiomyocytes via transcriptional S-nitrosylation signaling pathway

Pu Wang^{1,2}, Mengyan Wei^{1,2}, Xiufang Zhu^{1,2}, Yangong Liu^{1,2}, Kenshi Yoshimura², Mingqi Zheng¹, Gang Liu¹, Shinichiro Kume², Masaki Morishima³, Tatsuki Kurokawa², Katsushige Ono²

¹Department of Cardiology, The First Hospital of Hebei Medical University, 89 Donggang Road, Shijiazhuang, Hebei Province 050031, People's Republic of China

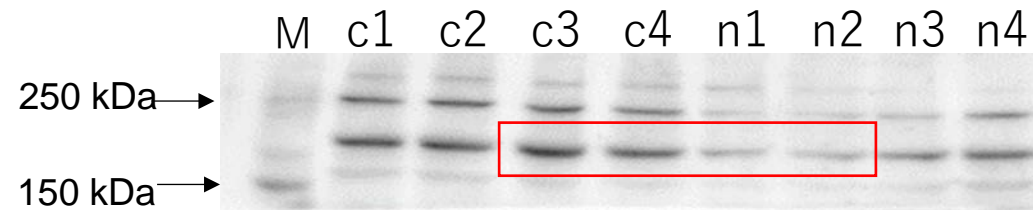
²Department of Pathophysiology, Oita University School of Medicine, Yufu, Oita 879-5593, Japan

³Department of Food Science and Nutrition, Faculty of Agriculture, Kindai University, Nara, Japan

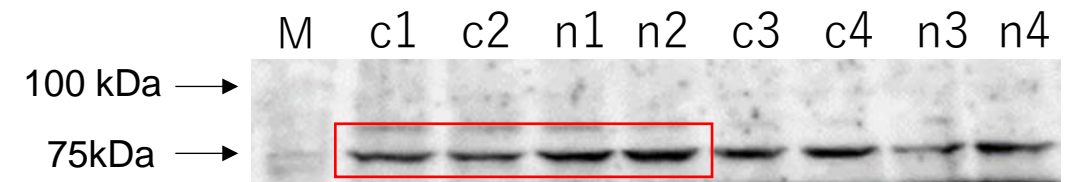
Correspondence: Katsushige Ono, ono@oita-u.ac.jp

Supplemental Data

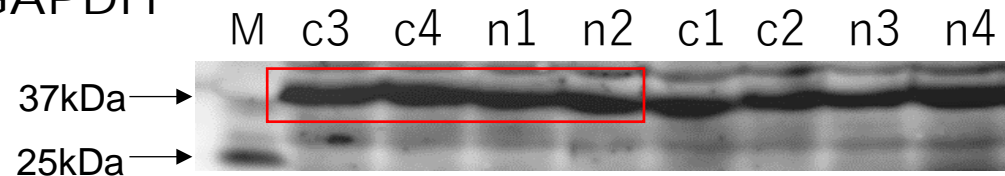
Nav1.5



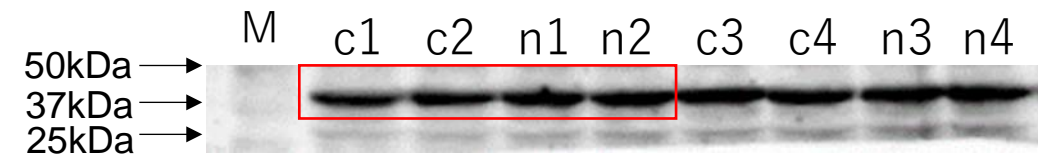
FOXO1



GAPDH



GAPDH



Western blot in Figure 7 corresponds to this slide data indicated by red box. Blot labels c and n represent vehicle (c) and NOC-18 (n), respectively. Blot data c3 and c4 were used for vehicle and n1 and n2 were used for NOC-18 in Figure 7B.