

Figure 4 (A and H): Original WB of CPT1 α , CS, and GAPDH in myocardial tissue of each group. (From left to right are Control group, RVH group, RVH+BCW0.8 g kg⁻¹d⁻¹ group , RVH+BCW0.4 g kg⁻¹ d⁻¹ group, RVH+TMZ group)

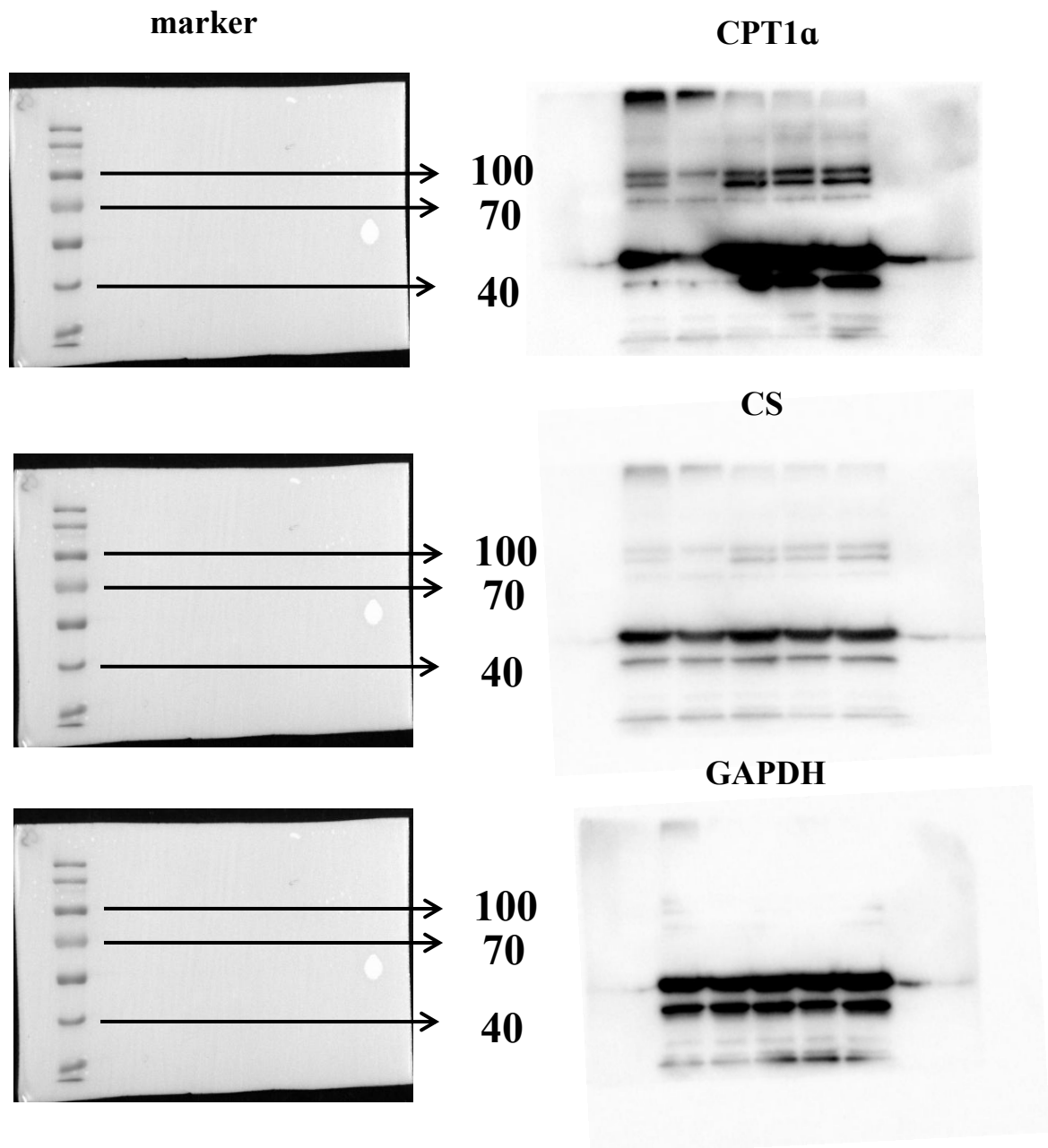


Figure 4C: Original WB of GLUT4 and GAPDH in myocardial tissue of each group. (From left to right are Control group, RVH group, RVH+BCW0.8 g kg⁻¹d⁻¹ group , RVH+BCW0.4 kg⁻¹ d⁻¹ group, RVH+TMZ group)

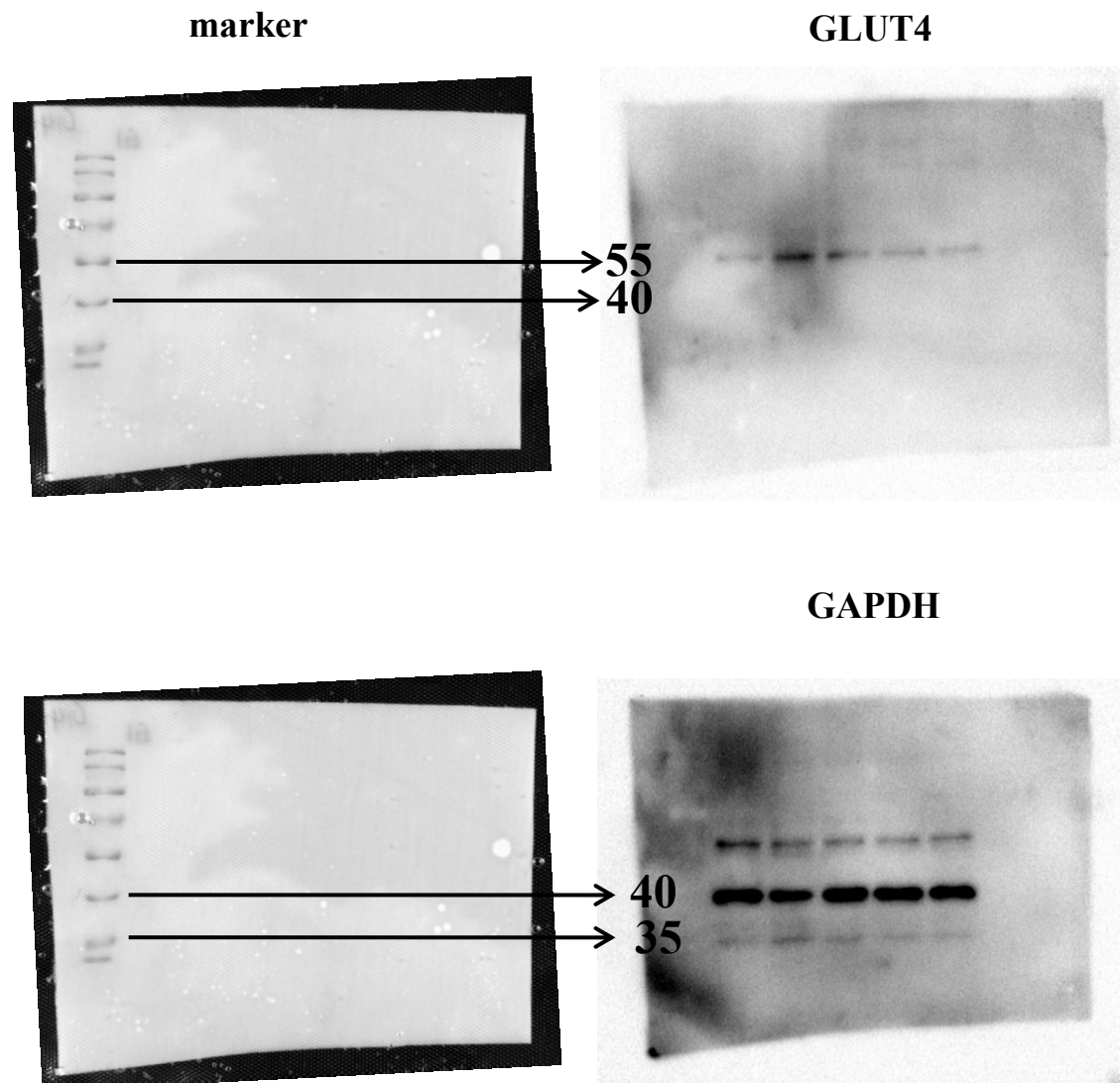


Figure 5E: Original WB of PDK1 and β -actin in myocardial tissue of each group. (From left to right are Control group, RVH group, RVH+BCW0.8 g kg⁻¹d⁻¹ group , RVH+BCW0.4 kg⁻¹ d⁻¹ group, RVH+TMZ group)

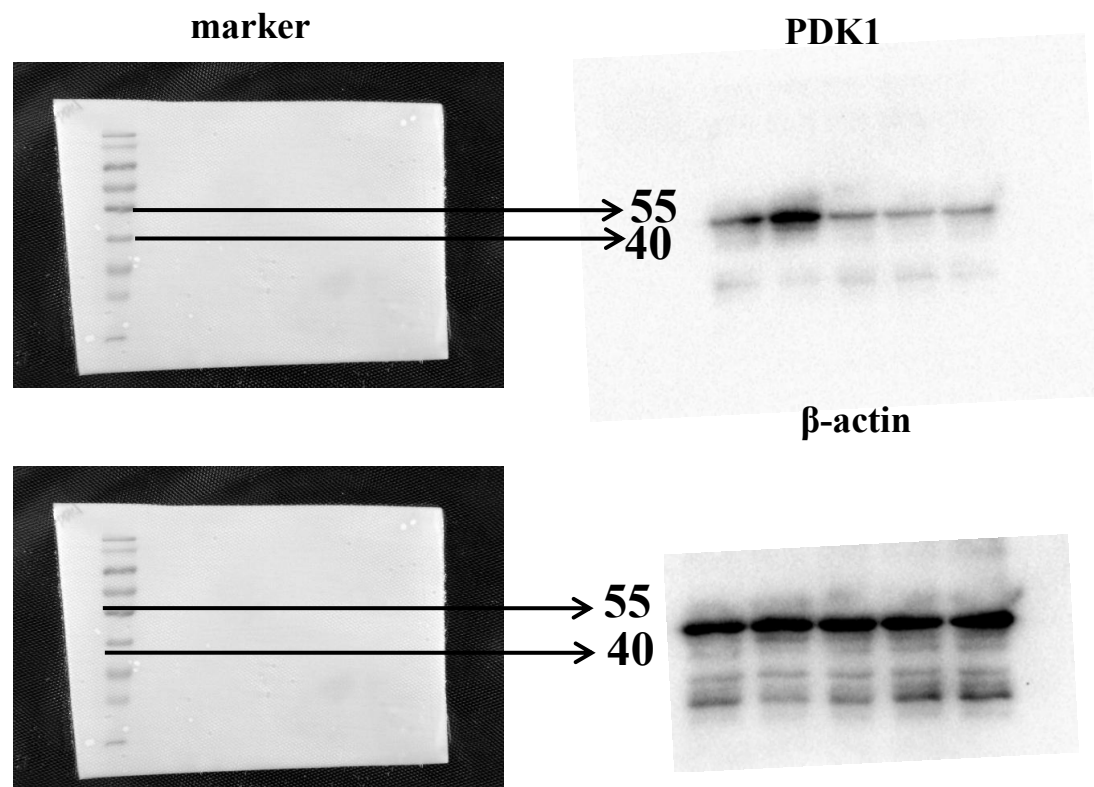


Figure 5F: Original WB of PDK2 and β -actin in myocardial tissue of each group. (From left to right are Control group, RVH group, RVH+BCW0.8 g kg⁻¹d⁻¹ group , RVH+BCW0.4 kg⁻¹ d⁻¹ group, RVH+TMZ group)

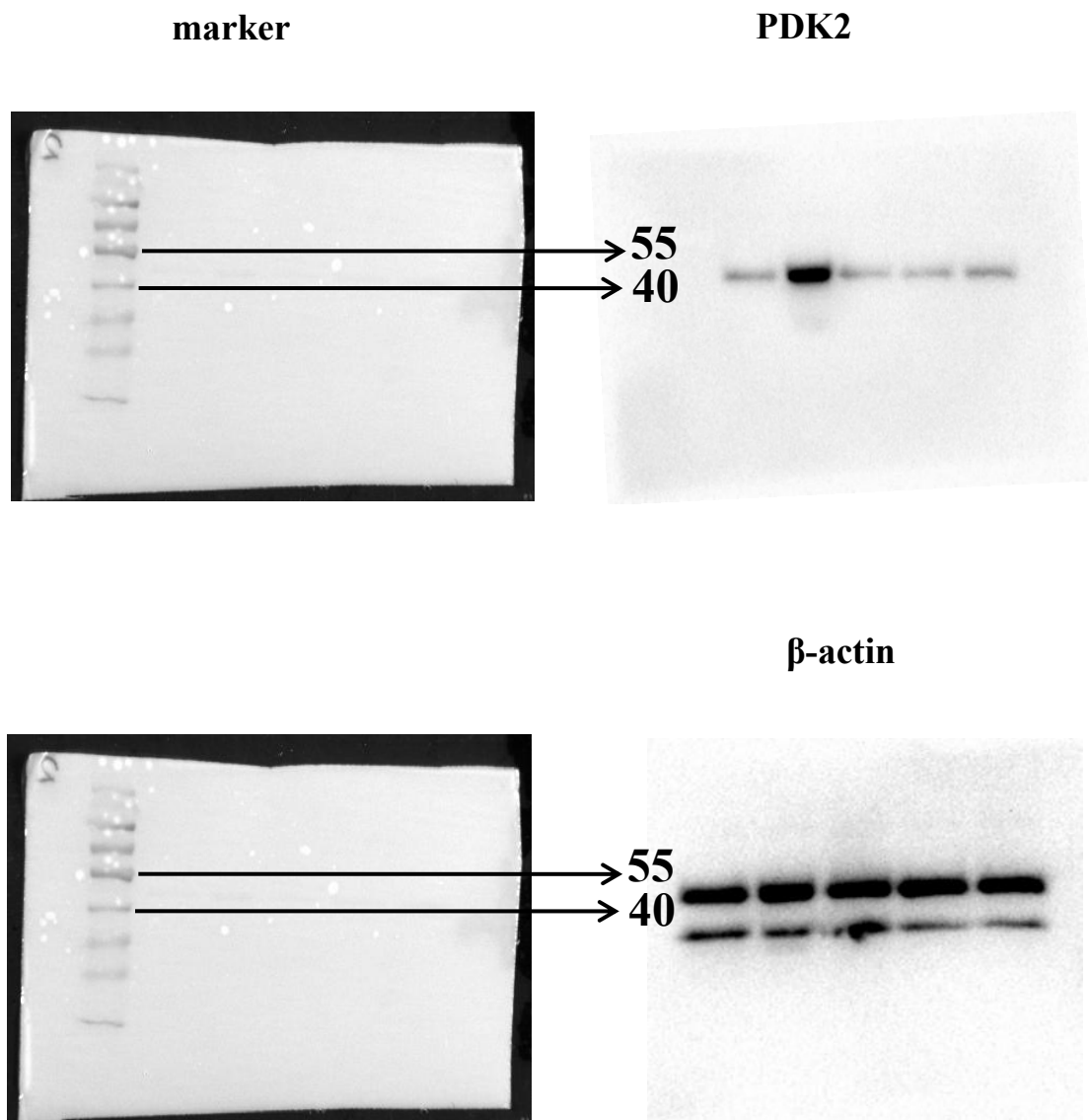


Figure 5G: Original WB of PDK2 and β -actin in myocardial tissue of each group. (From left to right are Control group, RVH group, RVH+BCW0.8 g kg⁻¹d⁻¹ group , RVH+BCW0.4 kg⁻¹ d⁻¹ group, RVH+TMZ group)

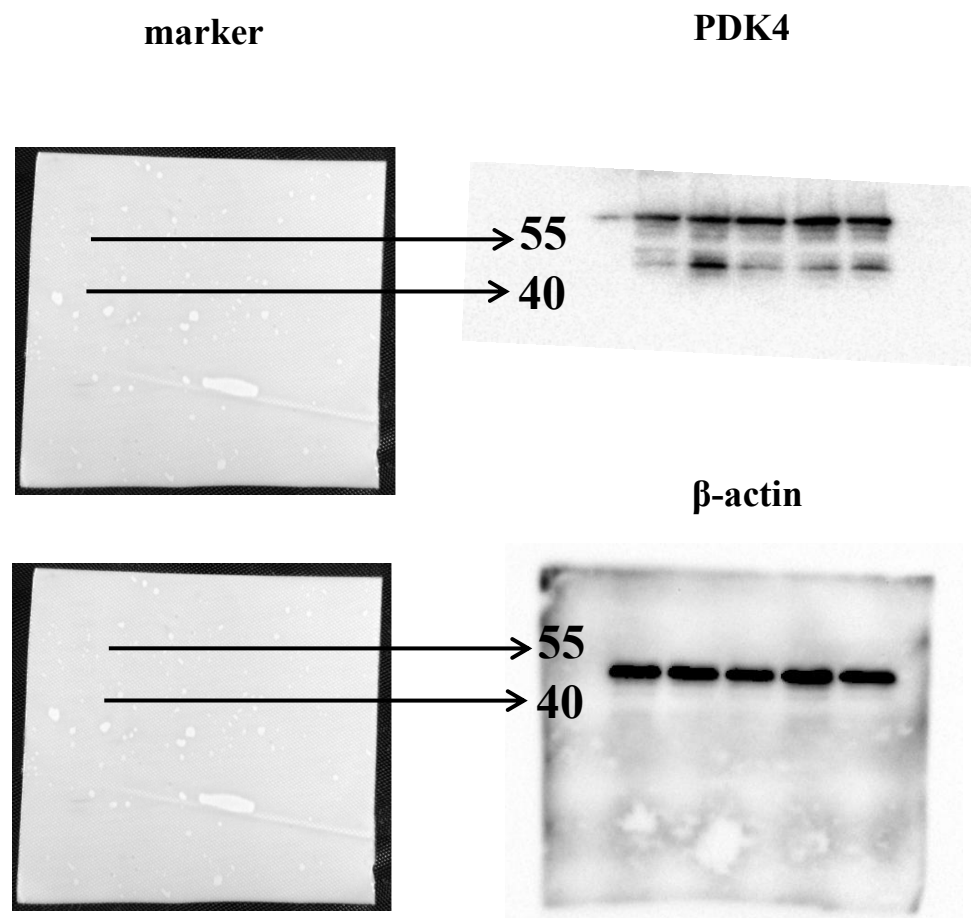


Figure 6B Original WB of p-PDH,PDH and α -Tubulin in myocardial tissue of each group. (From left to right are Control group, RVH group, RVH+BCW0.8 g kg⁻¹d⁻¹ group , RVH+BCW0.4 kg⁻¹ d⁻¹ group, RVH+TMZ group)

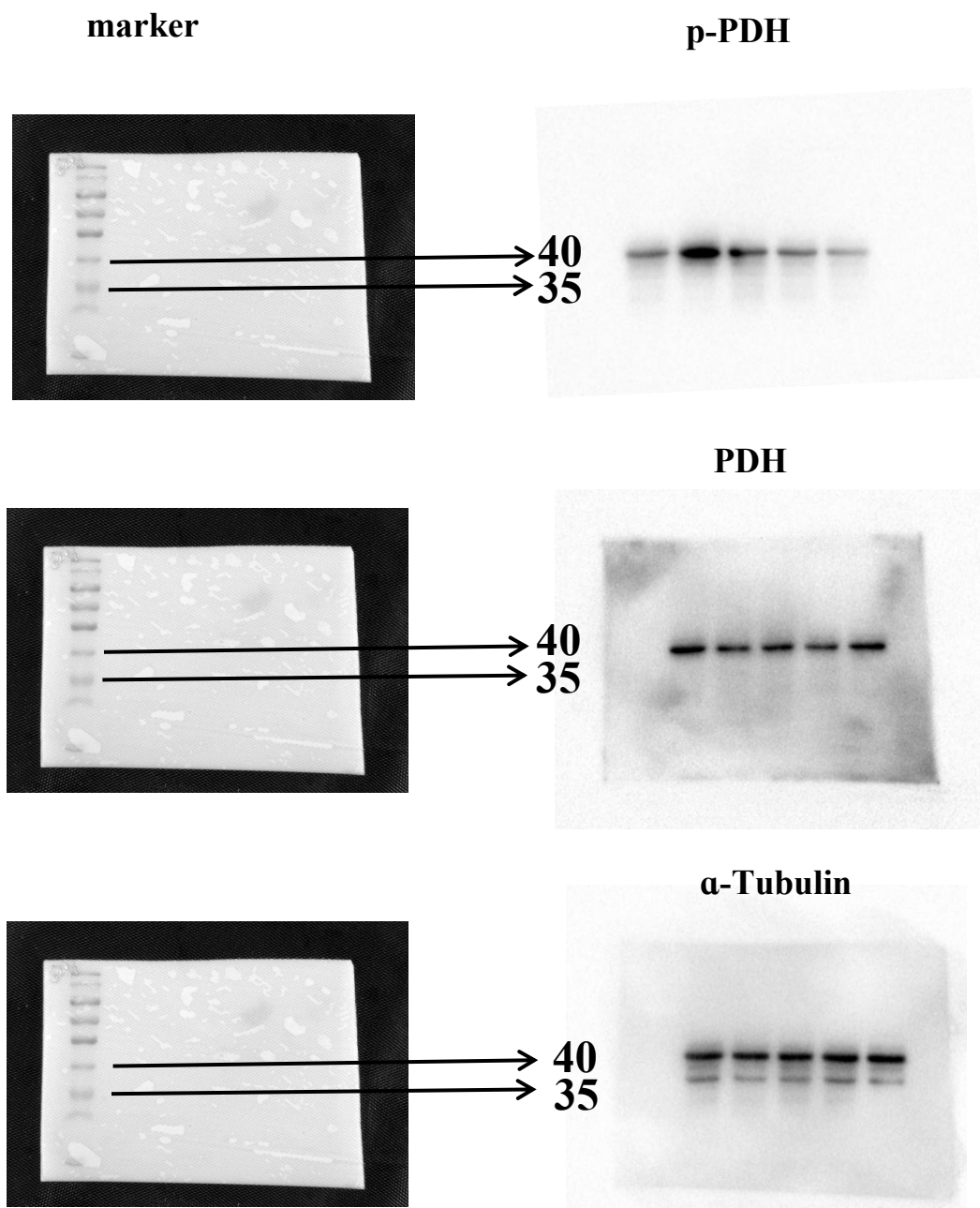


Figure 7B: Original WB of SIRT3 and GAPDH in myocardial tissue of each group. (From left to right are Control group and RVH group)

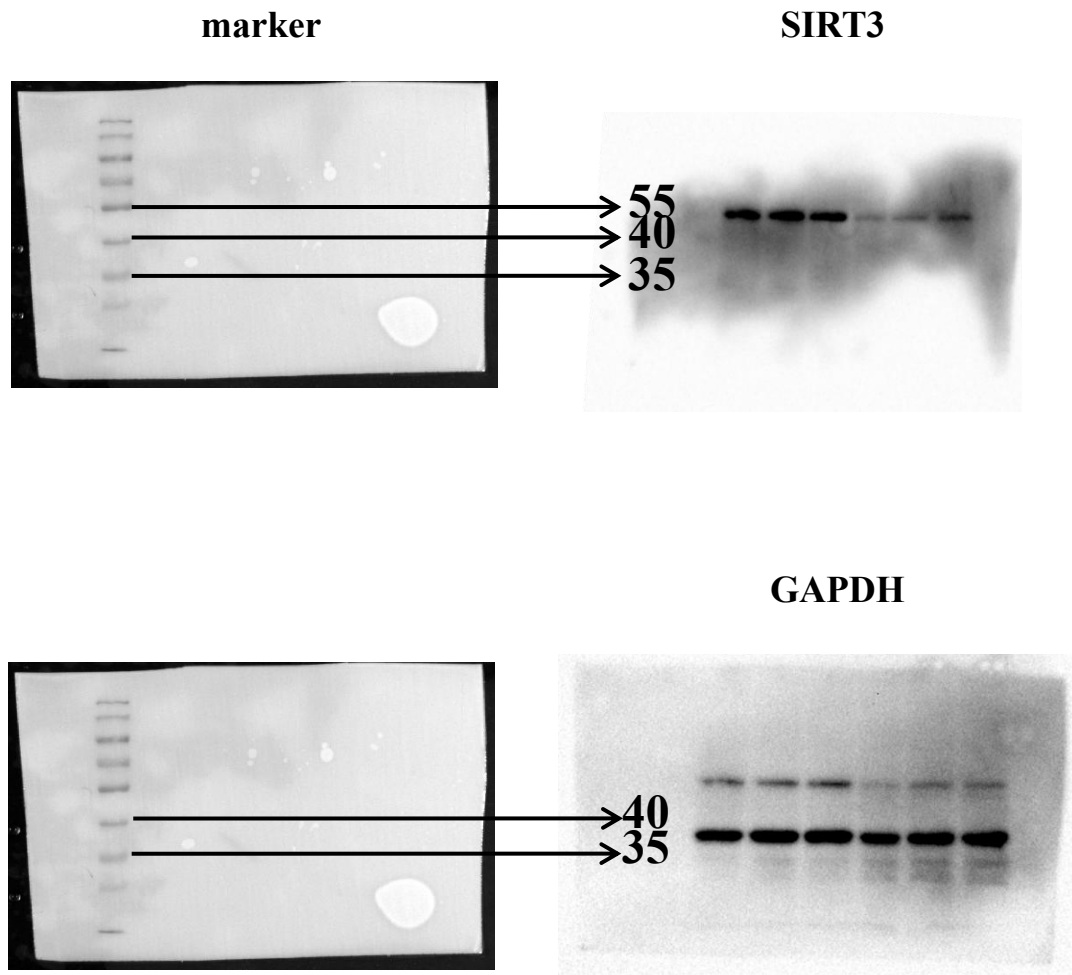


Figure 7D: Original WB of SIRT3 and GAPDH in myocardial tissue of each group. (From left to right are Control group, RVH group, RVH+BCW0.8 g kg⁻¹d⁻¹ group , RVH+0.4 g BCW kg⁻¹ d⁻¹ group, RVH+TMZ group)

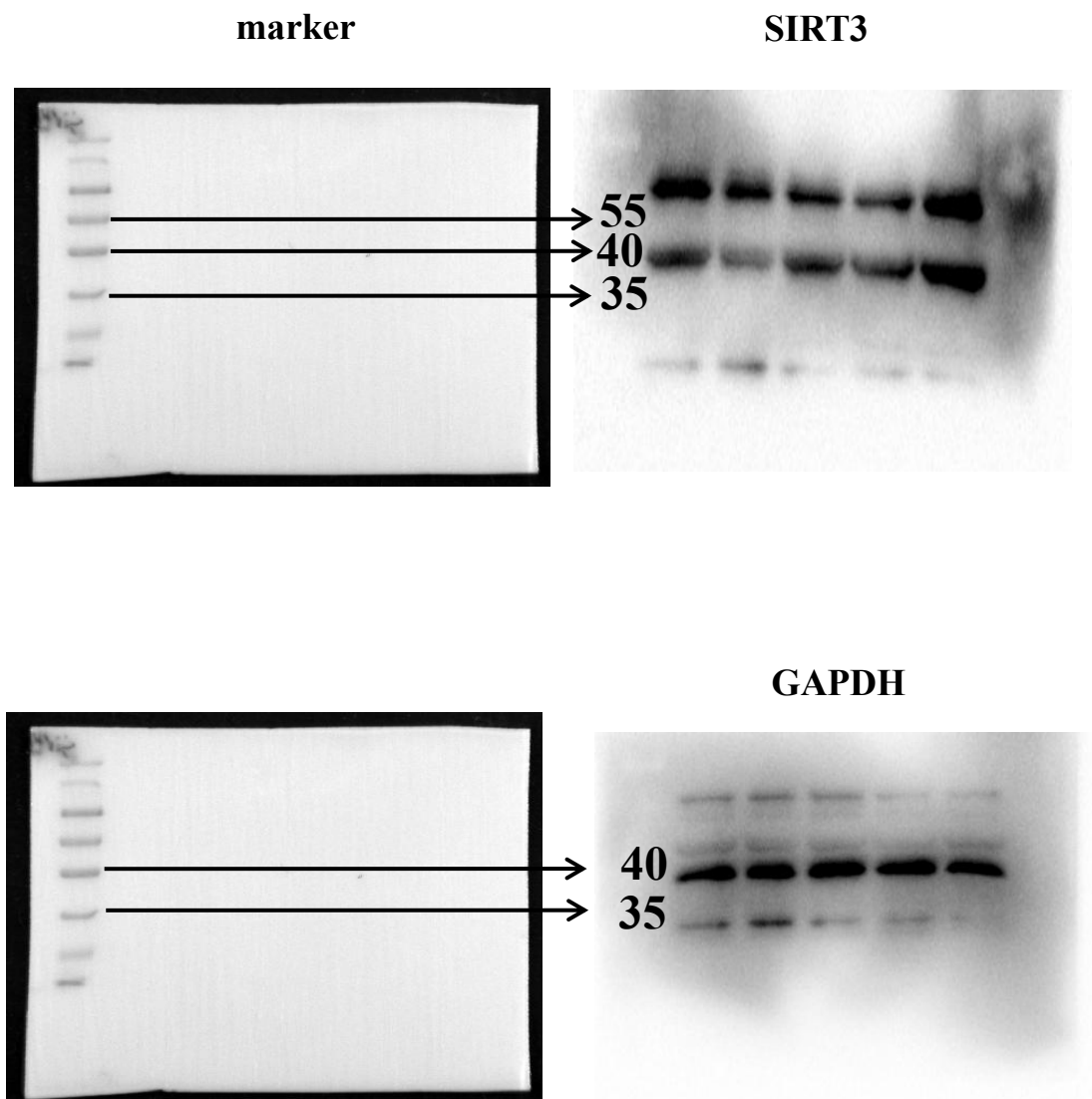


Figure 7F: Original WB of HIF1 α and GAPDH in myocardial tissue of each group. (From left to right are Control group, RVH group, RVH+BCW0.8 g kg⁻¹d⁻¹ group , RVH+0.4 g BCW kg⁻¹ d⁻¹ group, RVH+TMZ group)

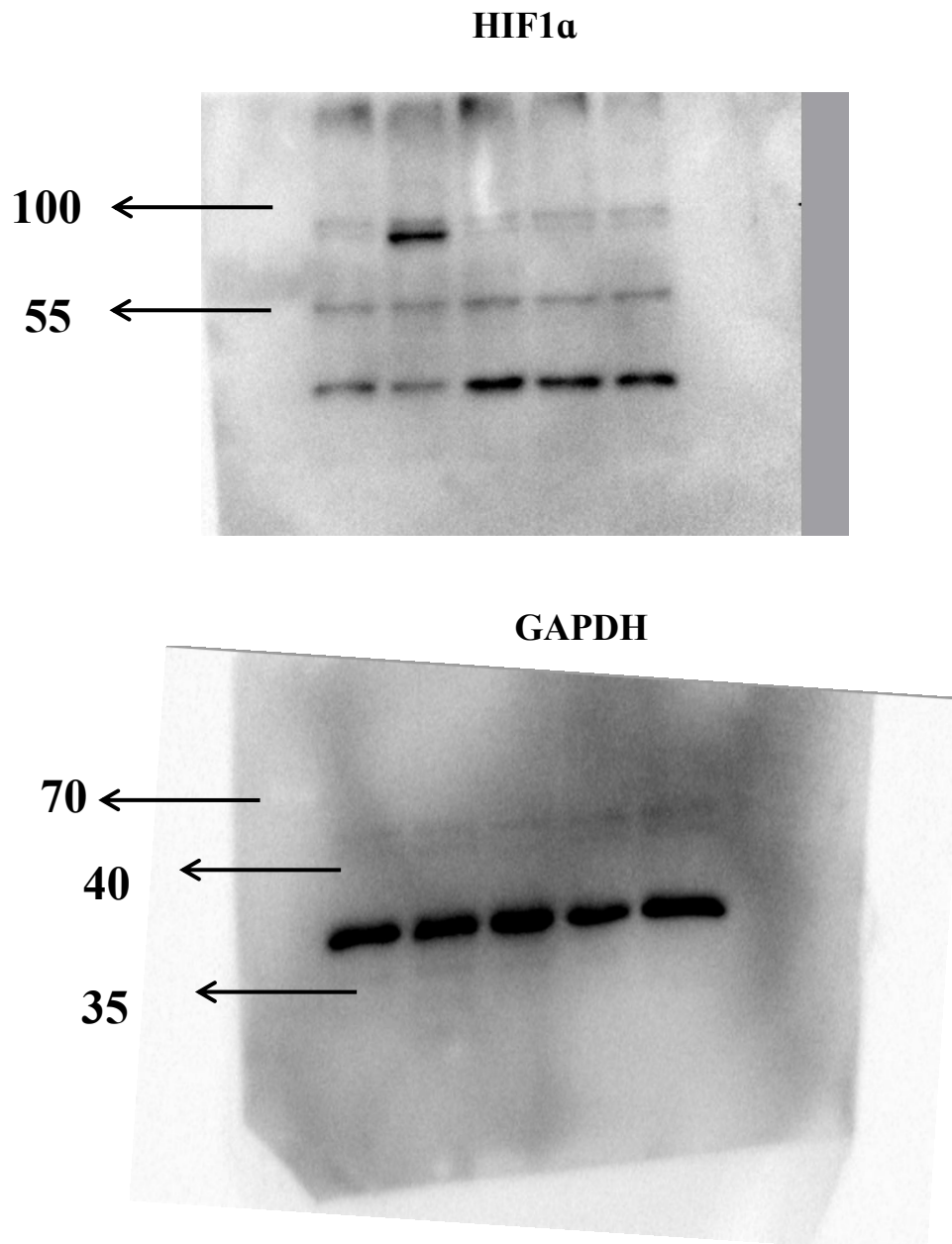


Figure 9B: Original WB of SIRT3 and GAPDH in H9_c2 cells of each group. (From left to right are 0 μ mol 3TYP group, 40 μ mol 3TYP group, 50 μ mol 3TYP group group , 60 μ mol 3TYP group)

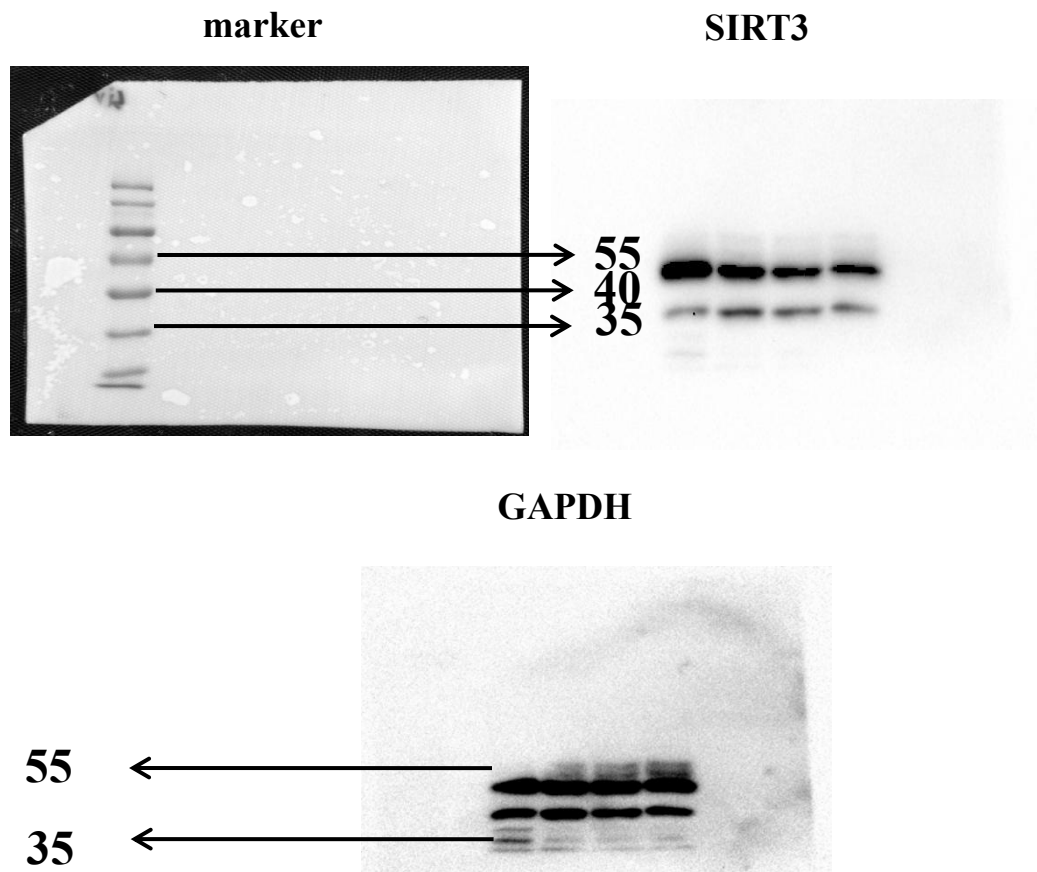
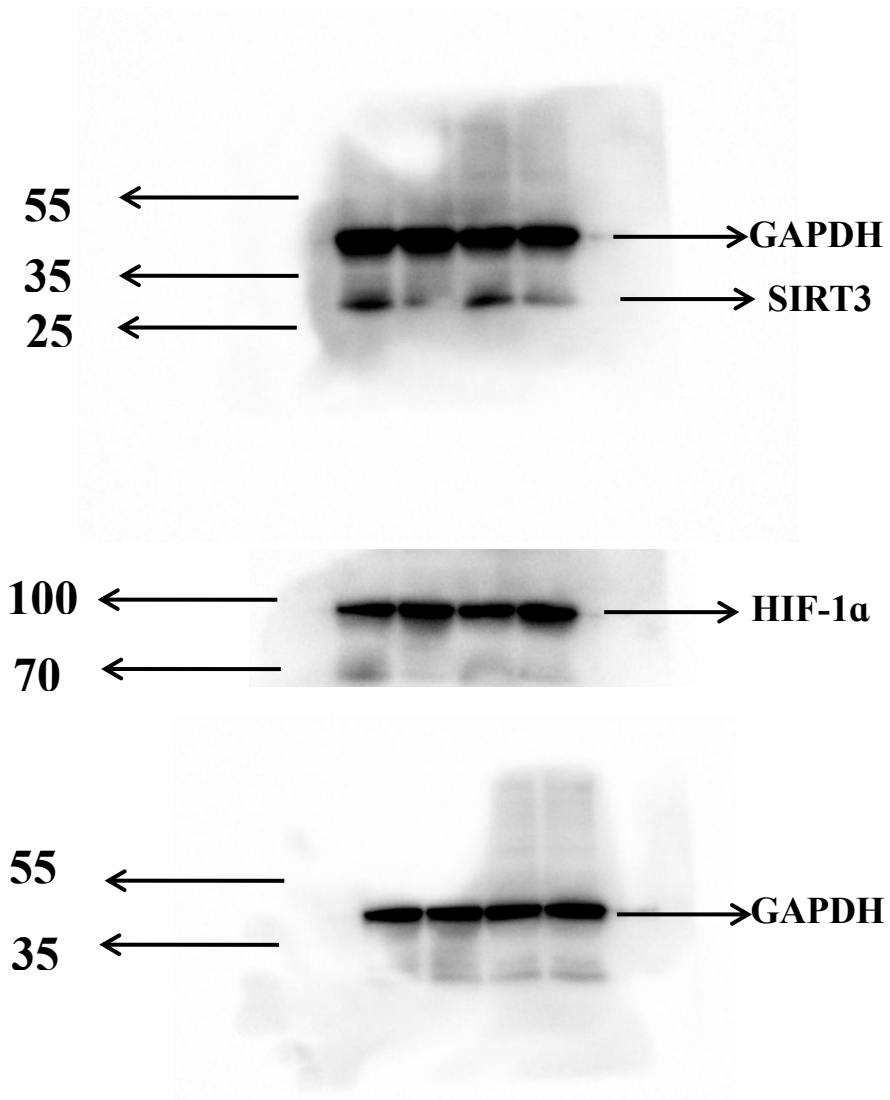
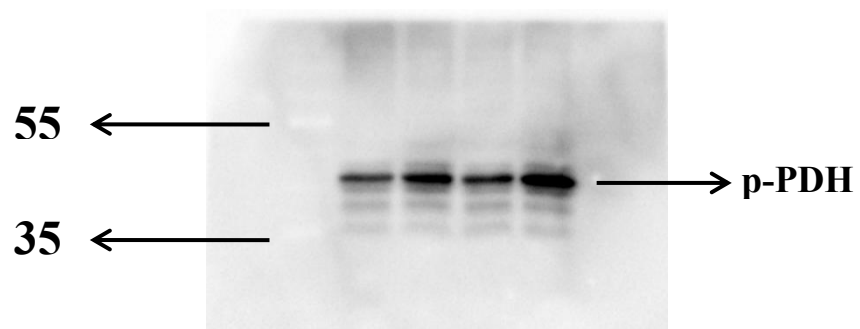
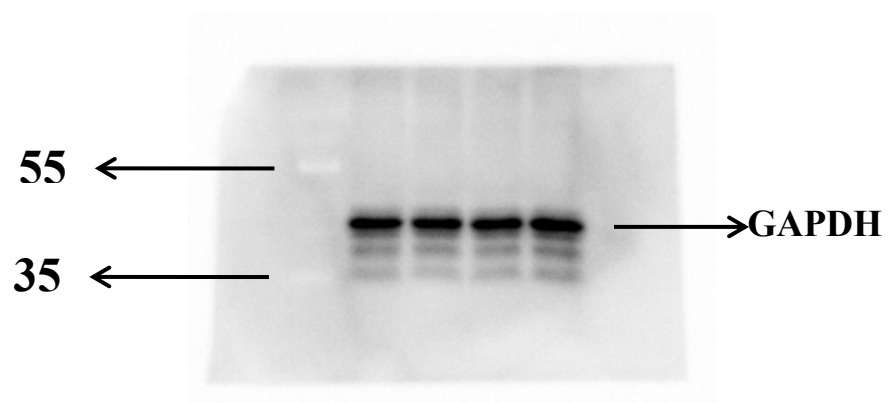
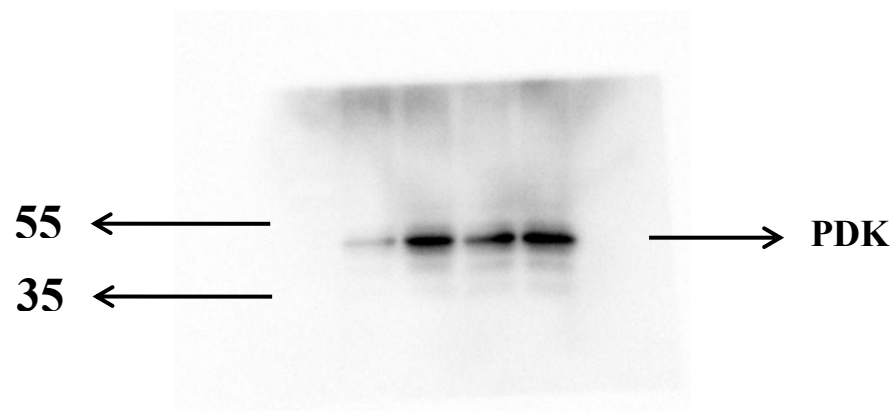


Figure 10 (A,B,C,D): Original WB of SIRT3, HIF1 α , PDK, p-PDH, PDH and GAPDH in H9c2 cells of each group. (From left to right are Control group, CoCl₂ group, CoCl₂+BCW group , CoCl₂+BCW+3TYP group)





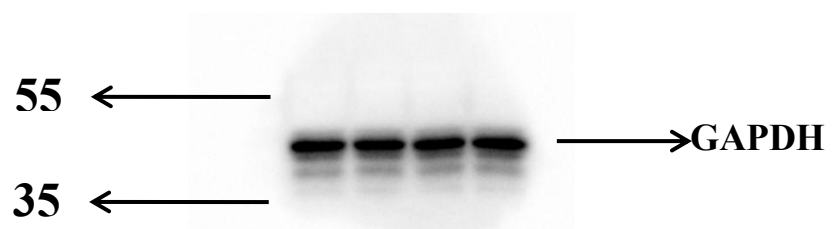
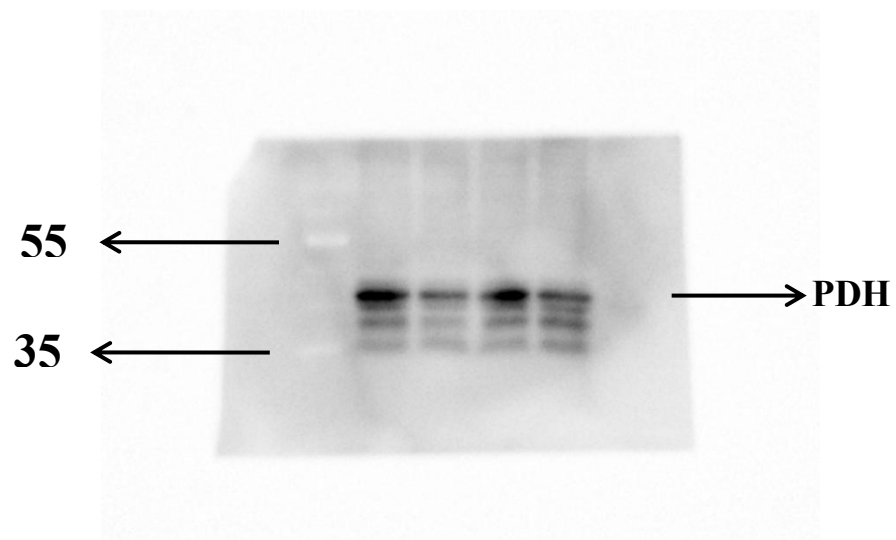


Figure S1(B): Original WB of SIRT3 and GAPDH in H9_C2 cells of each group. (From left to right are Control group and CoCl₂ group)

