

Simple Western Certified Antibody Datasheet

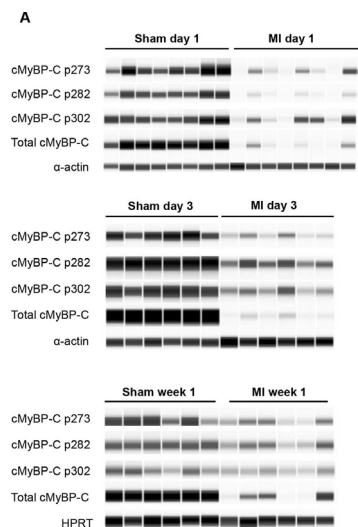


Figure 1A: cMyBP-C phosphorylation was reduced at day 1 and day 3, but not at week 1 in post-MI rats compared to sham. (A) Western blot (Wes) of phosphorylated cMyBP-C tested with site-specific phospho cMyBP-C antibodies p273, p282, p302, total cMyBP-C antibodies, and housekeeping protein antibodies alpha-actin or HPRT. Whole homogenates from left ventricular infarct tissue from MI rats and the same area from sham rats were used for Wes. Each lane represents one individual capillary loaded with the same amount of proteins. Original full length Wes images are presented in Supplementary Figs. S3–S5. (B) Quantification of cMyBP-C p273, p282, and p302 normalized to housekeeping proteins. Data represent means \pm SEM (N = 6–8). **p < 0.01; ***p < 0.005; ****p < 0.001; unpaired two-tailed Student's t-test. See reference below for more information.

Image collected and cropped by CiteAb. [View antibody link.](#)

Antibody

Name	Anti-Actin, Cardiac antibody, Mouse monoclonal
Target Antigen	Actin, Cardiac
Reactant	Rattus Norvegicus (Rat)
Antibody Type	Primary
Host	Mouse
Clonality	Monoclonal
Alternate Identifier	

Assay

Sample Type	Heart
Antibody Dilution	
Separation Type	Size
Observed kDa	
Publications (1 found)	Sci Rep. 2022 Mar 14;12(1):4337.

For additional information on this antibody [view antibody link.](#)

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