

Phospho-TNNI3 (Thr142) Antibody



PACO23948

Product Information

Size:

100ul

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:1000

Protein Background:

Troponin I is the inhibitory subunit of troponin, the thin filament regulatory complex which confers calcium-sensitivity to striated muscle actomyosin ATPase activity.

Gene ID:

TNNI3

Uniprot

P19429

Synonyms:

CMH7, RCM1, cTnI, CMD2A, TNNC1

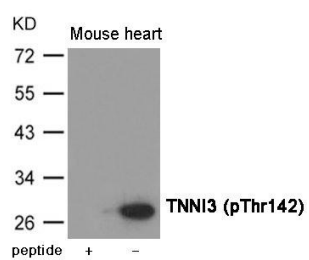
Immunogen:

Peptide sequence around phosphorylation site of Threonine 142(R-P-T(p)-L-R) derived from Human TNNI3.

Storage:

Supplied at 1.0mg/mL in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Product Images



Western blot analysis of extracts from Mouse heart tissue using TNNI3 (Phospho-Thr142) Antibody. The lane on the left is treated with the antigen-specific peptide.