

Product Datasheet

Cardiac Troponin I (1D7) Mouse mAb

Catalog No: AB3407

Reactivity: Human, Mouse, Rat

Isotype: Mouse IgG2a

Applications: WB, ELISA



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Information

UniProt ID: P19429

All Names: CMH7; RCM1; cTnI; CMD2A; TNNC1; CMD1FF

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 28kDa

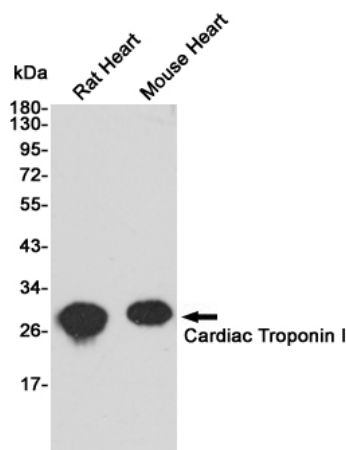
Application

ELISA 1:10000

WB 1:500-1:1000

Background

Swiss-Prot Acc.P19429. Troponin I is the inhibitory subunit of troponin, the thin filament regulatory complex which confers calcium-sensitivity to striated muscle actomyosin ATPase activity.



Western blot analysis of extracts from Rat and mouse heart tissue using Troponin I (dilution 1:1000) Mouse mAb. Predicted band size: 28kDa. Observed band size: 28kDa.

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