

Anti-Cardiac Troponin T Antibody (1L689)

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Molecular Weight:	Theoretical: 36 kDa. Actual: 37 kDa.
Clone:	1L689
Purification:	Protein A purified

Applications

Verified Activity:	Western blot analysis of human fetal heart lysate. Using Cardiac Troponin T (TMAB-03632) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB,IHC-P,IHC-Fr,IF
Recommended	WB: 1:1000-5000; IHC-P: 1:100-200; IHC-Fr: 1:100-200; IF: 1:100-200

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human Troponin T
Antigen Species:	Human
Gene ID:	7139
Uniprot ID:	P45379

Research Background

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

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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