

Cardiac Troponin I Polyclonal Antibody

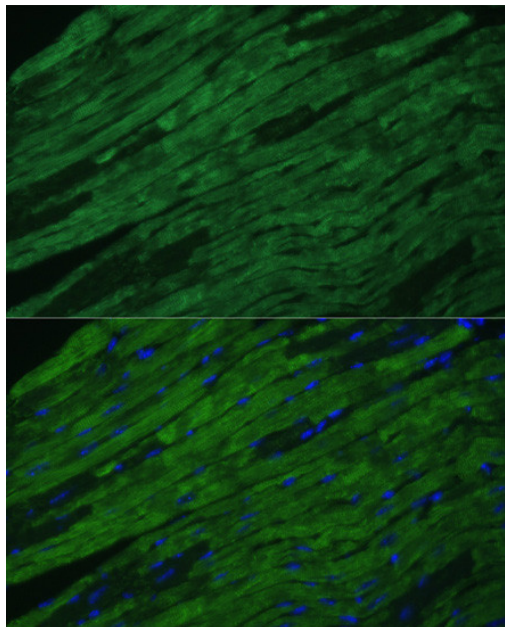
Product Details	
Size	100 µL
Species Reactivity	Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-210 of human Cardiac Troponin I (TNNI3) (NP_0003544)
Form	liquid
Concentration	0.86 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2804093

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunocytochemistry (ICC/IF)	1:50-1:200	-
Immunoprecipitation (IP)	1:500-1:1,000	-

Product Specific Information

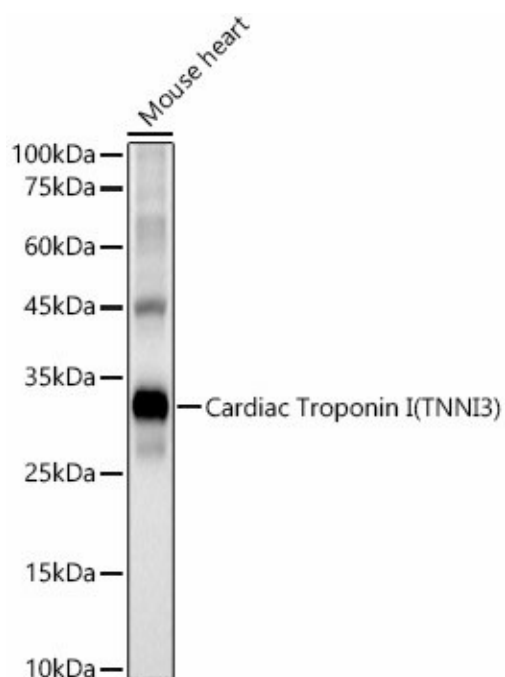
Immunogen sequence: MADGSSDAAR EPRPAPAPIR RRSSNYRAYA TEPHAKKKSK ISASRKLQLK TLLLQIAKQE LEREAEEERG EKGRALSTRC QPLELAGLGF AELQDLCRQL HARVDKVDEE RYDIEAKVTK NITEIADLTQ KIFDLRGKFK RPTLRRVRIS ADAMMQALLG ARAKESLDLR AHLKQVKKED TEKENREVGD WRKNIDALSG MEGRKKKFES; Positive Samples: Mouse heart, Rat heart

Product Images For Cardiac Troponin I Polyclonal Antibody



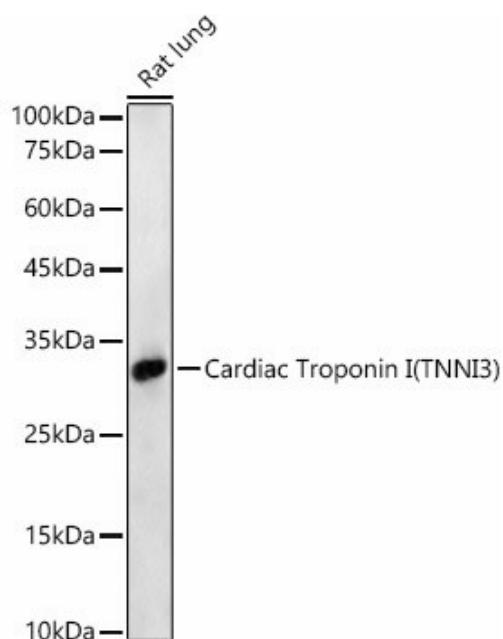
Cardiac Troponin I Antibody (PA5-87362) in ICC/IF

Immunofluorescence analysis of Cardiac Troponin I in mouse heart cells. Samples were incubated with Cardiac Troponin I Polyclonal antibody (Product # PA5-87362) using a dilution of 1:100. Blue: DAPI for nuclear staining.



Cardiac Troponin I Antibody (PA5-87362) in WB

Western blot analysis of Cardiac Troponin I in mouse heart. Samples were incubated with Cardiac Troponin I Polyclonal antibody (Product # PA5-87362) using a dilution of 1:900, followed by HRP Goat Anti-Rabbit IgG (H+L) at a dilution of 1:10,000. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 20s.



Cardiac Troponin I Antibody (PA5-87362) in WB

Western blot analysis of Cardiac Troponin I in rat lung. Samples were incubated with Cardiac Troponin I Polyclonal antibody (Product # PA5-87362) using a dilution of 1:900, followed by HRP Goat Anti-Rabbit IgG (H+L) at a dilution of 1:10,000. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

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