## Troponin I Recombinant Monoclonal Antibody [BLR280L]

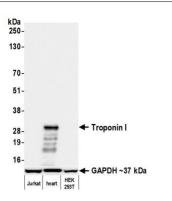


Rabbit Recombinant Monoclonal

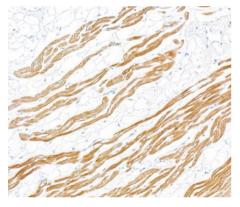
Rabbit Recombinant Monocional				
Purified		Re	efSeq ID	NP_000354.4
Catalog No.	A700-280		niprot ID	P19429
Lot No.	1	Ge	enelD	7137
APPLICATIONS		WB, IHC		
SPECIES REACTIVITY		Human, Mouse		
AMOUNT		100 µl (50+ tests)		
CONCENTRATION		250 µg/ml		
STORAGE/SHELF LIFE		2 - 8°C / 1 year from date of receipt		
PHYSICAL STATE		Liquid		
BUFFER		Borate Buffered Saline (BBS) pH 8.2 with 0.1% BSA and 0.09% Sodium Azide		
ISOTYPE		IgG		
CLONE #		BLR280L		
ORIGIN		USA		
PRODUCTION PROCEDURES		Recombinant antibody was purified from cell culture supernatant.		
		Immunogen was a peptide representing a region between residue 0 and 50 of human Troponin I (cardiac muscle) using the numbering given in entry NP_000354.4 (Gene ID 7137).		
APPLICATIONS		Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.		
		Western Blot	1:1,	000
		Immunohistochem		00 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is ommended for FFPE tissue sections.
IHC HUMAN CONTROLS		Cardiac Muscle		
IHC MOUSE CONTROLS		Cardiac Muscle		
ADDITIONAL INFO		https://www.fortislife.com/p/A700–280		
		Use the link above	to view SDS	5, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Michael Spencer, PhD Date: September 27, 2023

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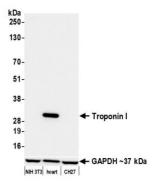


**Detection of human Troponin I by western blot.** *Samples:* Whole cell lysate (50 µg) from Jurkat, heart, and HEK293T cells prepared using NETN lysis buffer. *Antibody:* Rabbit anti-Troponin I recombinant monoclonal antibody [BLR280L] (A700-280 lot 1) used at 1:1000. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-101P). *Detection:* Chemiluminescence with an exposure time of 3 seconds. Lower Panel: Rabbit anti-GAPDH antibody (A300-639A).



## Detection of human Troponin I by

immunohistochemistry. *Sample:* FFPE section of human cardiac muscle. *Antibody:* Rabbit anti-Troponin I recombinant monoclonal antibody [BLR280L) (A700-280). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P).



Detection of mouse Troponin I by western blot. Samples: Whole cell lysate (50 µg) from NIH 3T3, heart, and CH27 cells prepared using NETN lysis buffer. Antibody: Rabbit anti-Troponin I recombinant monoclonal antibody [BLR280L] (A700-280 lot 1) used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG (A120-101P). Detection: Chemiluminescence with an exposure time of 3 seconds. Lower Panel: Rabbit anti-GAPDH antibody (A300-639A).



Detection of mouse Troponin I by immunohistochemistry. *Sample:* FFPE section of mouse cardiac muscle. *Antibody:* Rabbit anti-Troponin I recombinant monoclonal antibody [BLR280L) (A700-280). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P).

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