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Anti-Troponin I Rabbit Monoclonal Antibody

Catalog # ABO14033

Product Information

Application	WB, IHC, IF, ICC, IP
Primary Accession	P19429
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-Troponin I Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP applications. This antibody reacts with Human.

Additional Information

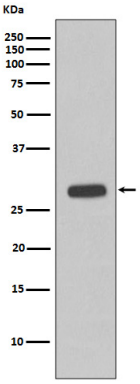
Gene ID	7137
Other Names	Troponin I, cardiac muscle, Cardiac troponin I, TNNI3, TNNC1
Calculated MW	24008
Application Details	WB 1:5000-1:10000 IHC 1:50-1:200 ICC/IF 1:50-1:200 IP 1:50
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: EFD-20
Immunogen	A synthesized peptide derived from human Troponin I
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

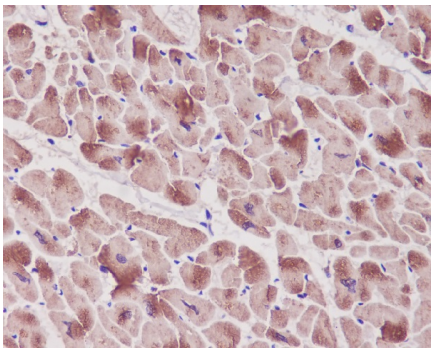
Name	TNNI3
Synonyms	TNNC1
Function	Troponin I is the inhibitory subunit of troponin, the thin filament regulatory

complex which confers calcium-sensitivity to striated muscle actomyosin ATPase activity.

Images



Western blot analysis of Troponin I expression in fetal heart cell lysate.



Immunohistochemical analysis of paraffin-embedded human heart, using Troponin I Antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.