

Anti-TNNI3 antibody [3A10A12/5C3A7] (STJ98433)

STJ98433

GENERAL INFORMATION

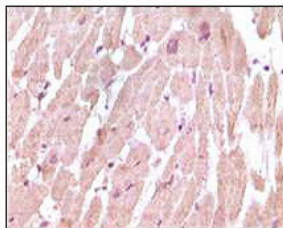
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Troponin I-Cardiac Muscle is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

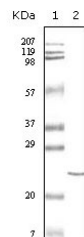
Clonality	Monoclonal
Clone ID	3A10A12/5C3A7
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500-1:2000 IHC 1:200-1:1000 ELISA 1:10000
Formulation	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG1
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	7137
Gene Symbol	TNNI3
Uniprot ID	TNNI3_HUMAN
Immunogen	Purified recombinant fragment of Troponin I-C expressed in E.coli.
Immunogen Region	
Specificity	TNNI3 monoclonal antibody (Troponin I-Cardiac Muscle) binds to endogenous Troponin I-Cardiac Muscle.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human normal cardiac muscle tissue, showing cytoplasmic localization with DAB staining using Troponin I-C monoclonal antibody.



Western blot analysis using Troponin I-C monoclonal antibody against truncated Troponin I-C recombinant protein.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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