

Anti-TNNI3 antibody (1-210) [S4241RM] (STJ11104241)

STJ11104241

GENERAL INFORMATION

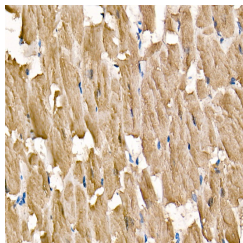
Product Type	Primary antibodies
Short Description	
Applications	IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	S4241RM
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	IHC-P:1:50-1:200
Range	ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	7137
Gene Symbol	TNNI3
Uniprot ID	TNNI3_HUMAN
Immunogen	
Immunogen Region	1-210
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-210 of human Cardiac Troponin I (TNNI3) (NP_000354.4).
Immunogen Sequence	MADGSSDAAREPRPAPAPIR RRSSNYRAYATEPHAKKKSK ISASRKLQLKTLTLLQIAKQE LEREAEERRGEKGRALSTRC QPLELAGLGFAELQDLQRQL HARVDKVDEERYDIEAKVTK NITEIADLTQKIFDLRGKFK RPTLRRVRISADAMMQALLG ARAKESLDLRAHLKQVKKED TEKENREVGDWKRNIDALSG MEGRKKKFES



Immunohistochemistry analysis of Cardiac Troponin I (TNNI3) in paraffin-embedded Human heart using Cardiac Troponin I (TNNI3) Rabbit monoclonal antibody (STJ11104241) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.

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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