

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

GENERAL INFORMATION

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

PRODUCT PROPERTIES

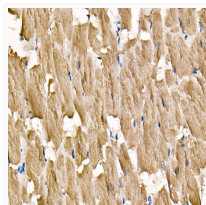
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 24kDa Observed Mw: Refer to figures
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 Region	1-210
Immunogen Sequence	MADGSSDAAREPRPAPAPIR RRSSNYRAYATEPHAKKKSK ISASRKLQLKTLTLLQIAKQE LEREAEEERRGEKGRALSTRC QPLELAGLGFAELQDLCRQL HARVDKVDEERYDIEAKVTK NITEIADLTQKIFDLRGKFK RPTLRVRISADAMMQALLG ARAKESLDLRAHLKQVKKED TEKENREVGDWKRNIDALSG MEGRKKKFES
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-210 of human Cardiac Troponin I (TNNI3) (NP_000354.4).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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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.