

Anti-Phospho-TNNI3-S23/S24 antibody [S5867RM] (STJ11105867)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

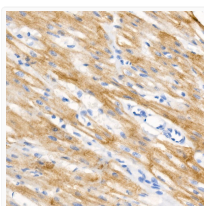
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IHC-P:1:500-1:1000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
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 Sequence	RRSSNY
Specificity	A synthetic phosphorylated peptide around S23 & S24 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.



Immunohistochemistry analysis of paraffin-embedded Human heart using Phospho-Cardiac Troponin I (TNNI3) -S23/S24 Rabbit monoclonal antibody (STJ11105867) at dilution of 1:700 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.