

Anti-Phospho-TNNI3-Ser43 antibody (30-110) (STJ90883)

STJ90883

GENERAL INFORMATION

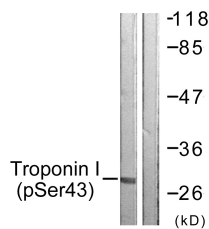
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Troponin I-Cardiac Muscle-Ser43 (30-110) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

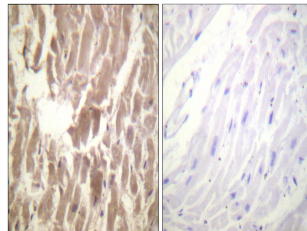
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:40000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
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	The antiserum was produced against synthesized peptide derived from human TNNI3 around the phosphorylation site of Ser43 at amino acid range 11-60
Immunogen Region	30-110
Specificity	Phospho-TNNI3-Ser43 polyclonal antibody (Troponin I-Cardiac Muscle) binds to endogenous Troponin I-Cardiac Muscle at the amino acid region 30-110 only when phosphorylated at Ser43.
Immunogen Sequence	



Western blot analysis of lysates from Jurkat cells, using TNNI3 (Phospho-Ser43) Antibody. The lane on the right is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human heart, using TNNI3 (Phospho-Ser43) Antibody. The picture on the right is blocked with the phospho peptide.