

Anti-Phospho-TNNI3-Thr142 antibody (80-160) (STJ90481)

STJ90481

GENERAL INFORMATION

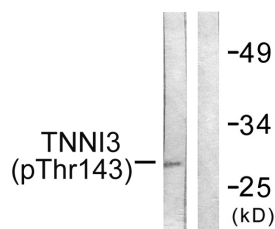
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Troponin I-Cardiac Muscle-Thr142 (80-160) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	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	WB 1:500-1:2000
Range	ELISA 1:20000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
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	The antiserum was produced against synthesized peptide derived from human TNNI3 around the phosphorylation site of Thr142 at amino acid range 111-160
Immunogen Region	80-160
Specificity	Phospho-TNNI3-Thr142 polyclonal antibody (Troponin I-Cardiac Muscle) binds to endogenous Troponin I-Cardiac Muscle at the amino acid region 80-160 only when phosphorylated at Thr142.
Immunogen Sequence	



Western blot analysis of lysates from mouse heart, using TNNI3 (Phospho-Thr142) Antibody. The lane on the right is blocked with the phospho peptide.