

## Anti-TNNI3 antibody (30-110) (STJ96114)

STJ96114

### GENERAL INFORMATION

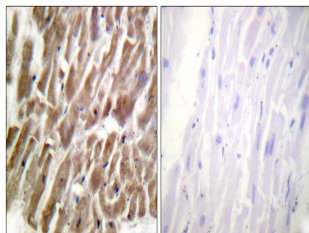
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Troponin I-Cardiac Muscle (30-110) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF-P, ELISA
<b>Host/Source</b>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

### PRODUCT PROPERTIES

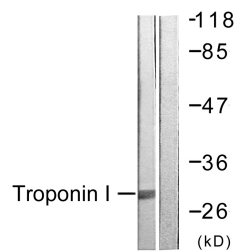
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	7137
<b>Gene Symbol</b>	TNNI3
<b>Uniprot ID</b>	TNNI3_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human TNNI3 at amino acid range 11-60
<b>Immunogen Region</b>	30-110
<b>Specificity</b>	TNNI3 polyclonal antibody (Troponin I-Cardiac Muscle) binds to endogenous Troponin I-Cardiac Muscle at the amino acid region 30-110.
<b>Immunogen Sequence</b>	



Immunohistochemistry analysis of paraffin-embedded human heart tissue, using TNNI3 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from Jurkat cells, using TNNI3 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using Troponin I-C Polyclonal Antibody. Secondary antibody was diluted at 1:20000

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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