

Anti-TNNT2 antibody (1-120) (STJ25910)

GENERAL INFORMATION

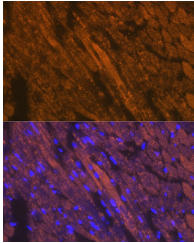
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Mouse/Rat

PRODUCT PROPERTIES

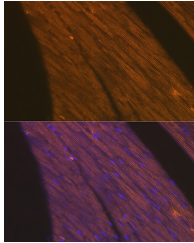
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 IHC-P:1:100-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
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

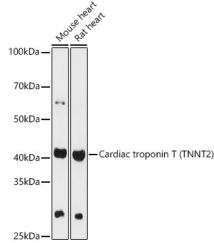
Gene ID	7139
Gene Symbol	TNNT2
Uniprot ID	TNNT2_HUMAN
Immunogen	
Immunogen Region	1-120
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-120 of human Cardiac troponin T (Cardiac troponin T (TNNT2)) (NP_001001431.1).
Immunogen Sequence	MSDIEEVVEEYEEEEEQEEAA VEEQEAAEEDAEAEAEETEE TRAEDEEEEEAKEADGPM EESKPKPRSFMPNLVPPKIP DGERVDFDDIHRKRMEKDLN ELQALIEAHFENRKKEEEEL



Immunofluorescence analysis of mouse heart cells using Cardiac troponin T (TNNT2) Rabbit polyclonal antibody (STJ25910) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of rat heart cells using Cardiac troponin T (TNNT2) Rabbit polyclonal antibody (STJ25910) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using Cardiac troponin T (TNNT2) antibody (STJ25910) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.