

Anti-Troponin I1/TnI1 antibody (1-187) [S3MR] (STJ11103673)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Rat

PRODUCT PROPERTIES

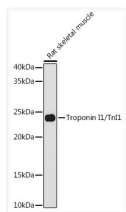
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 22kDa Observed Mw: 22kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

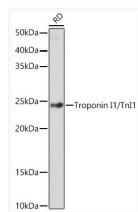
Gene ID	7135
Gene Symbol	TNNI1
UniProt ID	TNNI1_HUMAN
Immunogen Region	1-187
Immunogen Sequence	MPEVERKPKITASRKLLLS LMLAKAKECWEQEHEEREAE KVRVLAERIPTLQTRGLSLS ALQDLCRELHAKVEVDEER YDIEAKCLHNTREIKDLKLK VMDLRGKFKRPPLRRVRVSA DAMLRALLGSKHKVSMDLRA NLKSVKKEDTEKERPVEVDG WRKNVEAMSGMEGRKKMFDA AKSPTSQ
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-187 of human Troponin I1/TnI1 (P19237).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of lysates from Rat skeletal muscle, using Troponin I1/TnI1 Rabbit mAb (STJ11103673) at 1:1000 dilution.
 Secondary antibody: HRP-conjugated 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: 180s.



Western blot analysis of lysates from RD cells, using Troponin I1/TnI1 Rabbit mAb (STJ11103673) at 1:1000 dilution.
 Secondary antibody: HRP-conjugated 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 Enhanced Kit
 Exposure time: 180s.