

Anti-MYH7B antibody (1750-1983) [S8MR] (STJ11102978)

STJ11102978

GENERAL INFORMATION

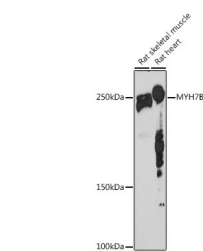
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Mouse/Rat

PRODUCT PROPERTIES

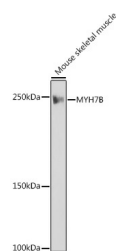
Clonality	Monoclonal
Clone ID	S8MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
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	57644
Gene Symbol	MYH7B
Uniprot ID	MYH7B_HUMAN
Immunogen	
Immunogen Region	1750-1983
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1750-1983 of human MYH7B (NP_065935.3). LAQELLEATERLNLLHSQN TGLLNQKKKLEADLAQLSGE VEEAAQERREAEKAKKAIT DAAMMAEELKKEQDTSAHLE
Immunogen Sequence	RMKKTLEQTVRELQARLEEA EQAALRGKKQVQKLEAKVR ELEALDAEQKKHAEALKGV RKHERRVKELAYQAEEDRKN LARMQDLVDKLQSKVKS YKR QFEAEQANTNLAKYRKAQ HELDDAEERADMAETQANKL RARTRDALGPKHKE



Western blot analysis of extracts of various cell lines, using MYH7B antibody (STJ11102978) 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: 180s.



Western blot analysis of extracts of Mouse skeletal muscle, using MYH7B antibody (STJ11102978) 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: 1s.

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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