

Anti-MYL2 antibody (67-166) [S6MR] (STJ11102366)

STJ11102366

GENERAL INFORMATION

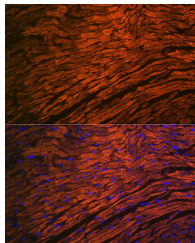
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Mouse/Rat

PRODUCT PROPERTIES

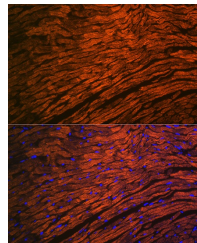
Clonality	Monoclonal
Clone ID	S6MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:6000 IF/ICC:1:100-1:400 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

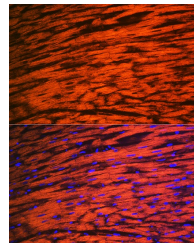
Gene ID	4633
Gene Symbol	MYL2
Uniprot ID	MLRV_HUMAN
Immunogen	
Immunogen Region	67-166
Specificity	A synthetic peptide corresponding to a sequence within amino acids 67-166 of human MYL2 (P10916).
Immunogen Sequence	DEMIKEAPGPINFVFLTMF GEKLGADPEETILNAFKVF DPEGKGVLKADYVREMLTTQ AERFSKEEVDQMFAAFPPDV TGNLDYKNLVHIITHGEEKD



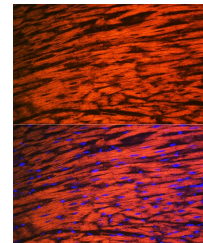
Western blot analysis of extracts of various cell lines, using MYL2 rabbit monoclonal antibody (STJ11102366) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



Immunofluorescence analysis of mouse heart using MYL2 Rabbit monoclonal antibody (STJ11102366) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of rat heart using MYL2 rabbit monoclonal antibody (STJ11102366) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of rat heart using MYL2 Rabbit monoclonal antibody (STJ11102366) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

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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