

Anti-MYH1 antibody (1-100) (STJ29015)

GENERAL INFORMATION

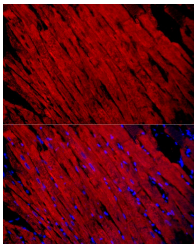
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

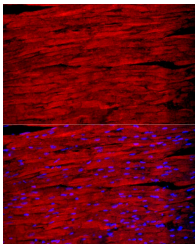
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% 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

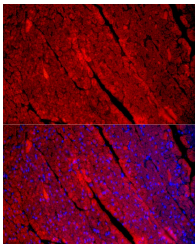
Gene ID	4619
Gene Symbol	MYH1
Uniprot ID	MYH1_HUMAN
Immunogen	
Immunogen Region	1-100
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human MYH1 (NP_005954.3).
Immunogen Sequence	MSSDSEMAIFGEAAPFLRKS EREIEAQNKPFDAKTSVFV VDPKESFVKATVQSREGGKV TAKTEAGATVTVKDDQVFPFM NPPKYDKIEDMAMMTHLHEP



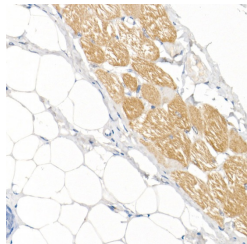
Immunofluorescence analysis of paraffin-embedded rat heart using MYH1 Rabbit polyclonal antibody (STJ29015) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of paraffin-embedded mouse heart using MYH1 Rabbit polyclonal antibody (STJ29015) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of paraffin-embedded Human heart using MYH1 Rabbit polyclonal antibody (STJ29015) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of MYH1 in paraffin-embedded Human skeletal muscle using MYH1 Rabbit polyclonal antibody (STJ29015) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.

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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081