

For Research Use Only

MYH13 Polyclonal antibody

Catalog Number: 22286-1-AP



Basic Information

Catalog Number: 22286-1-AP	GenBank Accession Number: NM_003802	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 8735	Recommended Dilutions: WB 1:500-1:2000 IHC 1:500-1:2000
Source: Rabbit	Full Name: myosin, heavy chain 13, skeletal muscle	
Isotype: IgG	Calculated MW: 224 kDa	
	Observed MW: 230-240 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Species Specificity: mouse, rat	WB : mouse eye tissue, rat eye tissue
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : mouse skeletal muscle tissue,

Background Information

Storage

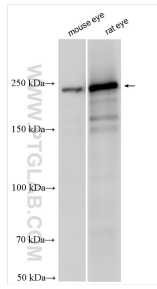
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

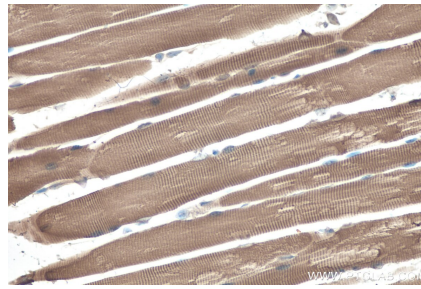
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 22286-1-AP (MYH13 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 22286-1-AP (MYH13 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).