For Research Use Only

MYH4-Specific Recombinant antibody

Catalog Number:85376-1-RR

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Antibodies | ELISA kits | Proteins
Uni-rAb
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Basic Information

Catalog Number:
85376-1-RR

Size:
100ul , Concentration: 1000 μg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

GenBank Accession Number:
NM_017533

GeneID (NCBI):
4622

UNIPROT ID:
Q9Y623

Full Name:
myosin, heavy chain 4, skeletal muscle

Calculated MW:
223 kDa

Observed MW:
230 kDa

Purification Method:
Protein A purification

CloneNo.:
242795B2

Recommended Dilutions:
WB 1:2000-1:10000
IHC 1:250-1:1000

Applications

Tested Applications:
WB, IHC, ELISA

Species Specificity:
human, mouse, rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : mouse skeletal muscle tissue, rat skeletal muscle tissue

IHC : mouse skeletal muscle tissue,

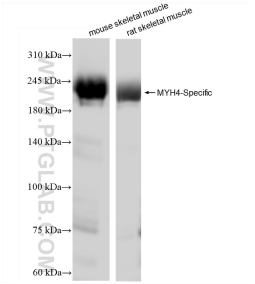
Storage

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

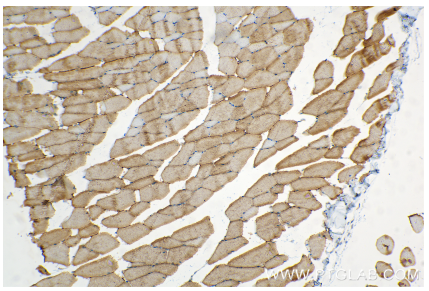
***** 20ul sizes contain 0.1% BSA**

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

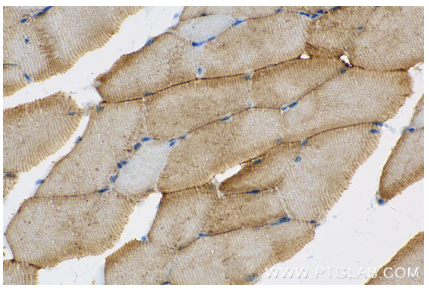
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85376-1-RR (MYH4-Specific antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 85376-1-RR (MYH4-Specific antibody) at dilution of 1:500 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 85376-1-RR (MYH4-Specific antibody) at dilution of 1:500 (under 40x lens).