

For Research Use Only

MYLPF Polyclonal antibody

Catalog Number: 16052-1-AP **2 Publications**



Basic Information

Catalog Number: 16052-1-AP	GenBank Accession Number: BC012571	Purification Method: Antigen affinity purification
Size: 400 µg/ml	GeneID (NCBI): 29895	Recommended Dilutions: WB 1:500-1:2000 IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: Q96A32	
Isotype: IgG	Full Name: myosin light chain, phosphorylatable, fast skeletal muscle	
Immunogen Catalog Number: AG9013	Calculated MW: 169 aa, 19 kDa	
	Observed MW: 19 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Cited Applications: WB	WB : mouse skeletal muscle tissue, IHC : human skeletal muscle tissue,
Species Specificity: human, mouse, rat	
Cited Species: mouse	

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

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Magdalena A Cichewicz	30037979	Mol Cell Biol	WB
Ryohei Oya	35163674	Int J Mol Sci	WB

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

For technical support and original validation data for this product please contact:

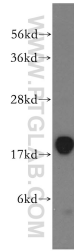
T: 4006900926

E: Proteintech-CN@ptglab.com

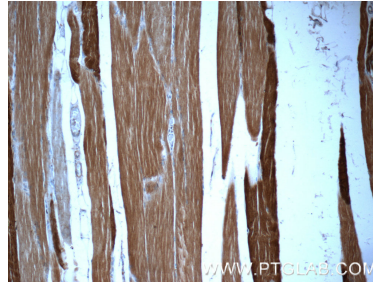
W: ptgcn.com

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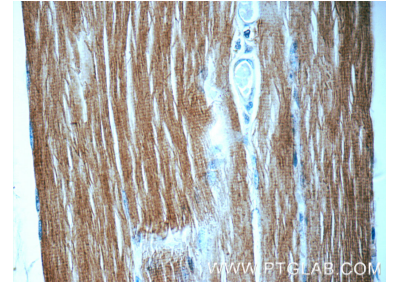
Selected Validation Data



mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 16052-1-AP (MYL2F antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human skeletal muscle tissue slide using 16052-1-AP (MYL2F Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human skeletal muscle tissue slide using 16052-1-AP (MYL2F Antibody) at dilution of 1:50 (under 40x lens).