

For Research Use Only

Muskelin Polyclonal antibody

Catalog Number: 14735-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number: 14735-1-AP	GenBank Accession Number: BC067825	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 173 µg/ml by Nanodrop and 173 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 4289	Recommended Dilutions: WB 1:200-1:1000 IHC 1:20-1:200
Source: Rabbit	Full Name: muskelin 1, intracellular mediator containing kelch motifs	
Isotype: IgG	Calculated MW: 735 aa, 85 kDa	
Immunogen Catalog Number: AG6147	Observed MW: 70-75 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : Y79 cells, Jurkat cells
Cited Applications: IF, IP, WB	IHC : human gliomas tissue,
Species Specificity: human, mouse, rat	
Cited Species: human, 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
Frank F Heisler	30174115	Neuron	WB,IP,IF
Shimaa HA Soliman	32346083	Sci Rep	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

*** 20ul sizes contain 0.1% BSA

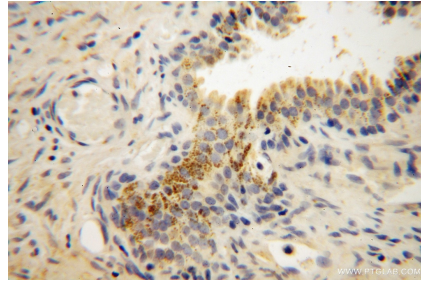
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Y79 cells were subjected to SDS PAGE followed by western blot with 14735-1-AP (Muskelein antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human gliomas using 14735-1-AP (Muskelein antibody) at dilution of 1:50 (under 40x lens).