

For Research Use Only

Muskelin Polyclonal antibody

Catalog Number: 14735-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number:

14735-1-AP

Size:

150ul, Concentration: 173 ug/ml by Nanodrop and 173 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6147

GenBank Accession Number:

BC067825

GeneID (NCBI):

4289

UNIPROT ID:

Q9UL63

Full Name:

muskelin 1, intracellular mediator containing kelch motifs

Calculated MW:

735 aa, 85 kDa

Observed MW:

70-75 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IHC 1:20-1:200

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IF, IP

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Positive Controls:

WB: Y79 cells, Jurkat cells

IHC: human gliomas tissue,

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

Notable Publications

Author	Pubmed ID	Journal	Application
Frank F Heisler	30174115	Neuron	WB,IP,IF
Shimaa H A Soliman	32346083	Sci Rep	WB
Sang Ah Yi	38788716	Mol Cell	WB,IP

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)

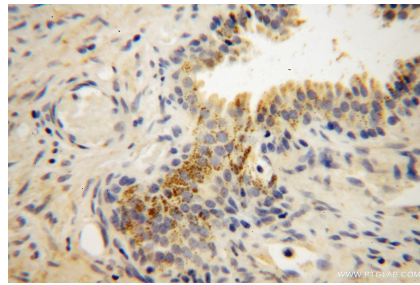
E: proteintech@ptglab.com
W: ptglab.com

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 (Muskelin 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 (Muskelin antibody) at dilution of 1:50 (under 40x lens).