

For Research Use Only

Muskelin Polyclonal antibody

Catalog Number: 14735-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number:

14735-1-AP

Size:

173 µg/ml

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:

IHC, WB, ELISA

Cited Applications:

WB, IF, IP

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**

Positive Controls:

WB : Y79 cells, Jurkat cells

IHC : human gliomas tissue,

Background Information

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

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

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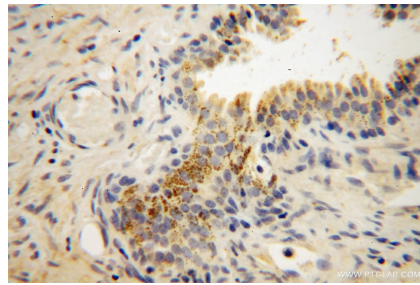
W: ptgcn.com

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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).