

For Research Use Only

JAKMIP1 Polyclonal antibody

Catalog Number: 13846-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number:

13846-1-AP

Size:

150ul, Concentration: 800 ug/ml by Nanodrop and 447 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4816

GenBank Accession Number:

BC047075

GeneID (NCBI):

152789

UNIPROT ID:

Q96N16

Full Name:

janus kinase and microtubule interacting protein 1

Calculated MW:

73 kDa

Observed MW:

73 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IP, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

human, mouse

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: mouse spleen tissue, HEK-293 cells, Jurkat cells, mouse liver tissue, mouse testis tissue, Y79 cells

IP: Jurkat cells,

IHC: human gliomas tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Jamee M Berg	26627310	Neuron	WB,IF
Okai Isaac I	23481296	Biomed Pharmacother	WB,IHC

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)

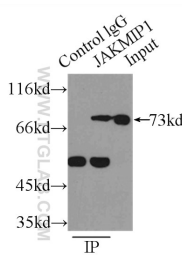
E: proteintech@ptglab.com
W: ptglab.com

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

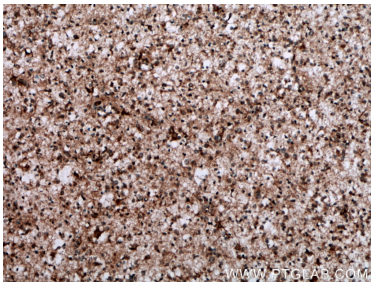
Selected Validation Data



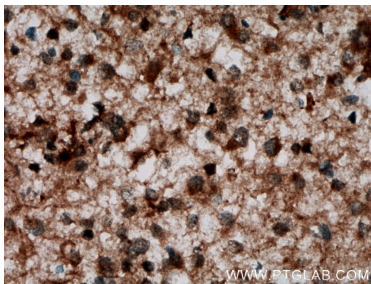
mouse spleen tissue were subjected to SDS PAGE followed by western blot with 13846-1-AP (JAKMIP1 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



IP result of anti-JAKMIP1 (IP:13846-1-AP, 3ug; Detection:13846-1-AP 1:1000) with Jurkat cells lysate 4000ug.



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 13846-1-AP (JAKMIP1 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 13846-1-AP (JAKMIP1 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).