

For Research Use Only

JAKMIP1 Polyclonal antibody

Catalog Number: 13846-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number:

13846-1-AP

Concentration:

800 ug/ml

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,

Background Information

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

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

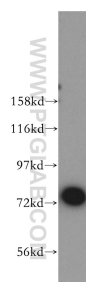
T: 4006900926

E: Proteintech-CN@ptglab.com

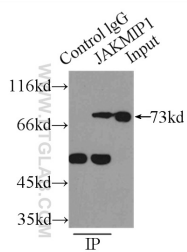
W: ptgcn.com

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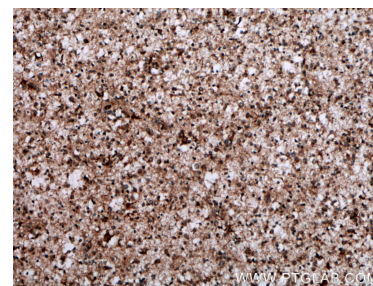
Selected Validation Data



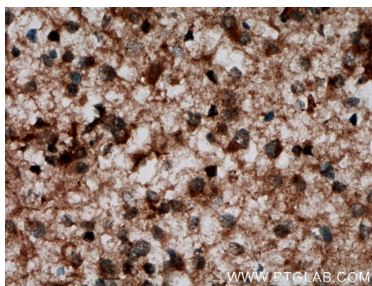
mouse spleen tissue were subjected to SDS PAGE followed by western blot with 13846-1-AP (JAKMIP1 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



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).