

For Research Use Only

# JAKMIP1 Recombinant monoclonal antibody, PBS Only

Catalog Number: 86257-3-PBS



## Basic Information

Catalog Number:

86257-3-PBS

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:

73-75 kDa

Purification Method:

Protein A purification

CloneNo.:

251026C3

## Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

human

## Background Information

### Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

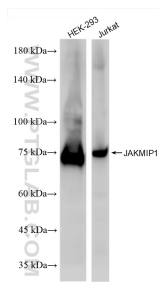
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

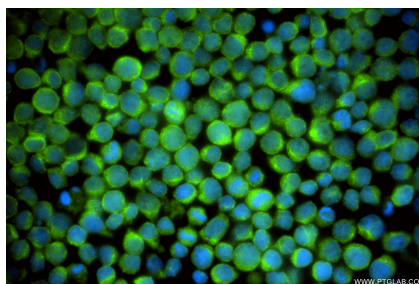
W: [ptgcn.com](http://ptgcn.com)

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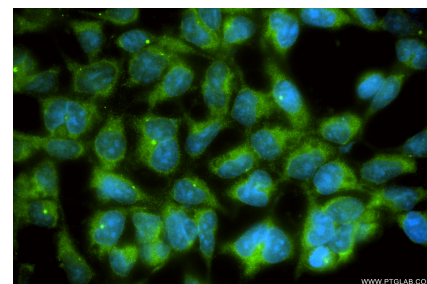
## Selected Validation Data



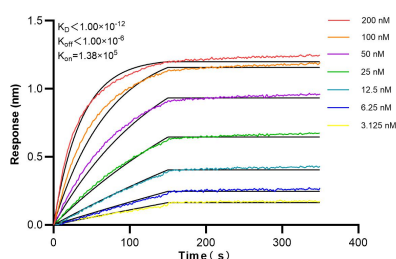
Various lysates were subjected to SDS PAGE followed by western blot with 86257-3-RR (JAKMIP1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86257-3-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed Jurkat cells using JAKMIP1 antibody (86257-3-RR, Clone: 251026C3) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 86257-3-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Methanol) fixed HEK-293 cells using JAKMIP1 antibody (86257-3-RR, Clone: 251026C3) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 86257-3-PBS in a different storage buffer formulation.



Bioluminescence resonance energy transfer (BRET) kinetic assays of 86257-3-RR against Human JAKMIP1 were performed. The affinity constant is below 1 pM.