

For Research Use Only

JAKMIP1 Recombinant monoclonal antibody, PBS Only

Catalog Number: 86257-3-PBS



Basic Information

Catalog Number:

86257-3-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

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

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

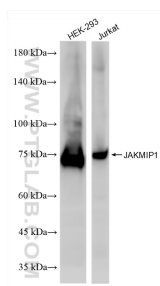
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

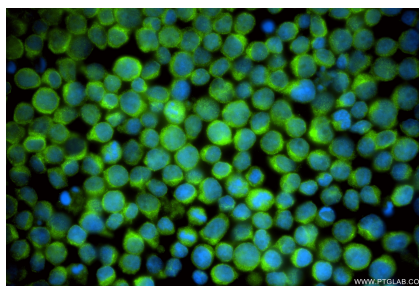
E: proteintech@ptglab.com
W: ptglab.com

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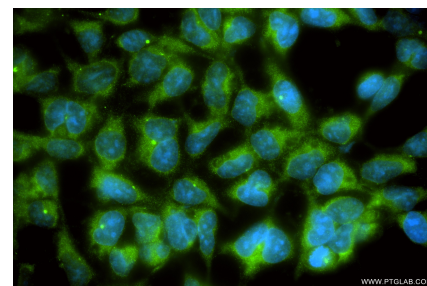
Selected Validation Data



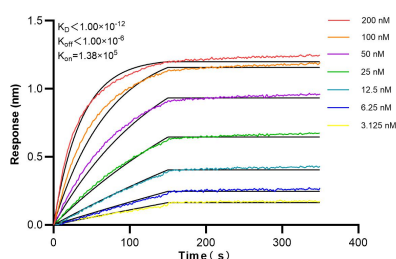
Various lysates were subjected to SDS PAGE followed by western blot with 86257-3-RR (JAKMIP1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86257-3-PBS in a different storage buffer formulation.



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.



Biolayer interferometry (BLI) kinetic assays of 86257-3-RR against Human JAKMIP1 were performed. The affinity constant is below 1 pM.