

For Research Use Only

# JAKMIP1 Recombinant monoclonal antibody, PBS Only

Catalog Number: 86257-3-PBS



## Basic Information

Catalog Number:	86257-3-PBS	GenBank Accession Number:	BC047075	Purification Method:	Protein A purification
Source:	Rabbit	GenID (NCBI):	152789	CloneNo.:	251026C3
Isotype:	IgG	UNIPROT ID:	Q96N16		
Immunogen Catalog Number:	AG4816	Full Name:	janus kinase and microtubule interacting protein 1		
		Calculated MW:	73 kDa		
		Observed MW:	73-75 kDa		

## Applications

Tested Applications:  
WB, IF/ICC, Indirect ELISA  
Species Specificity:  
human

## Background Information

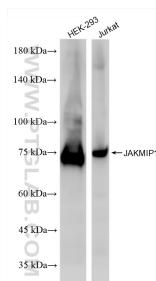
### Storage

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

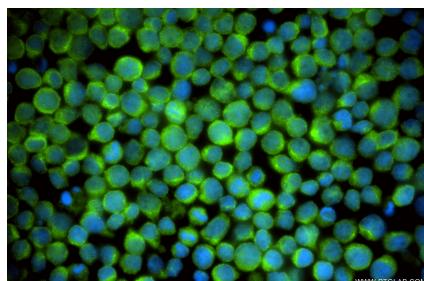
For technical support and original validation data for this product please contact:  
T: 4006900926      E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)      W: [ptgcn.com](http://ptgcn.com)

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

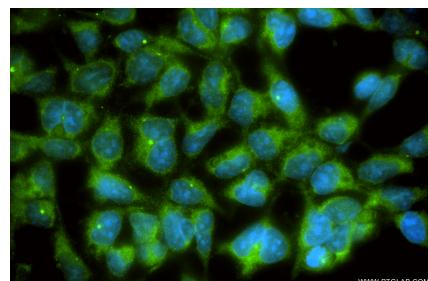
## Selected Validation Data



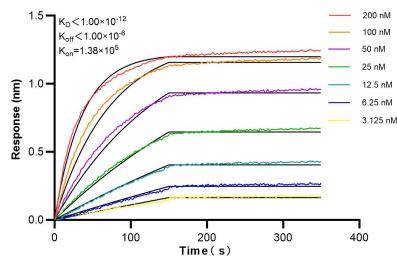
Various lysates were subjected to SDS PAGE followed by western blot with 86257-3-RR (JAKMIP1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86257-3-PBS in a different storage buffer formulation.



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.