

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
Size:	100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI):	152789	CloneNo.:	251026C3
Source:	Rabbit	UNIPROT ID:	Q96N16		
Isotype:	IgG	Full Name:	janus kinase and microtubule interacting protein 1		
Immunogen Catalog Number:	AG4816	Calculated MW:	73 kDa		
		Observed MW:	73-75 kDa		

Applications

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

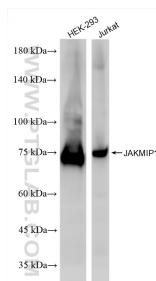
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

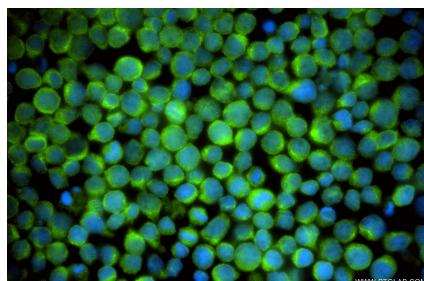
For technical support and original validation data for this product please contact:
T: 1(888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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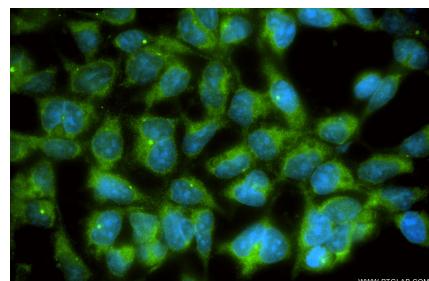
Selected Validation Data



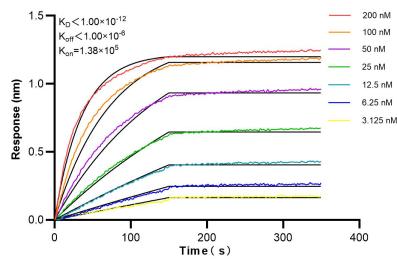
Various lysates were subjected to SDS PAGE followed by western blot with 86257-3-RR (JAKMIP1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86257-3-PBS in a different storage buffer formulation.



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.