

Datasheet for ABIN652629
anti-JAKMIP1 antibody (AA 270-297)

2 Images

[Go to Product page](#)

Overview

Quantity:	400 µL
Target:	JAKMIP1
Binding Specificity:	AA 270-297
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This JAKMIP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This JAKMIP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 270-297 amino acids from the Central region of human JAKMIP1.
Clone:	RB22553
Isotype:	Ig Fraction
Predicted Reactivity:	B, M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	JAKMIP1
Alternative Name:	JAKMIP1 (JAKMIP1 Products)

Target Details

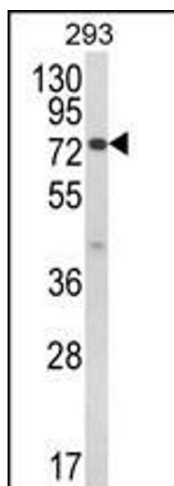
Background:	JAKMIP1 associates with microtubules and may play a role in the microtubule-dependent transport of the GABA-B receptor. It may play a role in JAK1 signaling and regulate microtubule cytoskeleton rearrangements.
Molecular Weight:	73209
Gene ID:	152789
NCBI Accession:	NP_001092903 , NP_653321
UniProt:	Q96N16
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

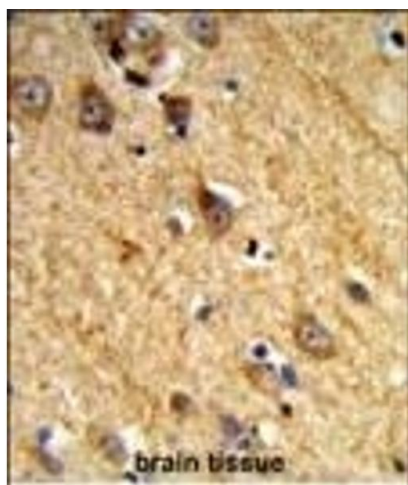
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

Image 1. Western blot analysis of JAKMIP1 Antibody (Center) (ABIN652629 and ABIN2842419) in 293 cell line lysates (35 µg/lane). JAKMIP1 (arrow) was detected using the purified Pab.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Formalin-fixed and paraffin-embedded human brain tissue reacted with JAKMIP1 Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.