10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

JAKMIP1 antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI11847

Product Information

Application	WB
Primary Accession	Q96N16
Other Accession	XM_001129178, XP_001129178
Reactivity	Human, Mouse, Rat, Pig, Dog, Horse, Bovine
Predicted	Human, Mouse, Pig, Dog, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	73209

Additional Information

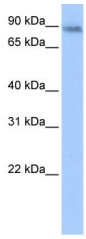
Gene ID	152789
Alias Symbol	FLJ31564, Gababrbp, JAMIP1, MARLIN1
Other Names	Janus kinase and microtubule-interacting protein 1, GABA-B receptor-binding protein, Multiple alpha-helices and RNA-linker protein 1, Marlin-1, JAKMIP1, GABABRBP, JAMIP1, MARLIN1
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-JAKMIP1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	JAKMIP1 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	JAKMIP1
Synonyms	GABABRBP, JAMIP1, MARLIN1
Function	Associates with microtubules and may play a role in the microtubule-dependent transport of the GABA-B receptor. May play a role in JAK1 signaling and regulate microtubule cytoskeleton rearrangements.
Cellular Location	Cytoplasm, cytoskeleton. Membrane; Peripheral membrane protein. Note=Colocalizes with the microtubule network Localizes to the cell body and neurites of hippocampal neurons where it accumulates in granules. Localizes

	to the tail and to a lower extent to the head of sperm cells
Tissue Location	Predominantly expressed in neural tissues and lymphoid cells (at protein level). Isoform 2, isoform 3 and isoform 4 are specifically expressed in brain and retina. Isoform 1 and isoform 5 are also detected in liver, lung and skeletal muscle. Also detected in testis and to a lower extent spleen and intestine

Images



WB Suggested Anti-JAKMIP1 Antibody Titration: 0.2-1 µg/ml
Positive Control: Hela cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.