

Rabbit anti-Human, Mouse JAKMIP2 Polyclonal Antibody | anti-JAKMIP2 antibody

JAKMIP2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324087	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

JAKMIP2; Polyclonal Antibody; JAKMIP2 Antibody; CTCL tumor antigen HD CL 04; CTCL tumor antigen HD-CL-04; Jak and microtubule interacting protein 2; JAKMIP 2; JAMIP 2; Jamip2; Janus kinase and microtubule interacting protein 2; Janus kinase and microtubule-interacting protein 2; JKIP2; JKIP2_HUMAN; KIAA0555; NECC 1; NECC1; Neuroendocrine long coiled coil 1; Neuroendocrine long coiled coil protein 1; Neuroendocrine long coiled-coil protein 1; anti-JAKMIP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	JAKMIP2 antibody detects endogenous levels of total JAKMIP2
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	799
Applicable Applications for anti-JAKMIP2 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Golgi Apparatus.
Tissue Specificity	Highly expressed in brain, moderately expressed in thymus, spleen and lung, and weakly expressed in kidney, liver and peripheral blood lymphocytes. Also expressed in adrenal and pituitary glands, as well as testis.
Predicted Cross Reactivity	Pig, Zebrafish, Bovine, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus
Similarity	Pig (100%), Zebrafish (92%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%), Chicken (100%), Xenopus (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA324087 staining LOVO by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from LOVO cells using JKIP2 antibody. The lane on the left is treated with the antigen-specific peptide.



IHC (Immunohistochemistry)

AAA324087 at 1/100 staining Mouse testis tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-JAKMIP2 antibody	Similarity: Belongs to the JAKMIP family.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	400974227
NCBI GeneID	9832
NCBI Accession #	NP_001257863.1
NCBI GenBank Nucleotide #	NM_001270934.1
UniProt Accession #	Q96AA8; O60302; Q548S1; A4ZZA7; A8K5G5; B4DSG0; G5E9Y0
Molecular Weight	Observed: 95 kD Predicted: 95 kDa
NCBI Official Full Name	janus kinase and microtubule-interacting protein 2 isoform 2
NCBI Official Synonym Full Names	janus kinase and microtubule interacting protein 2
NCBI Official Symbol	JAKMIP2
NCBI Official Synonym Symbols	NECC1; JAMIP2
NCBI Protein Information	janus kinase and microtubule-interacting protein 2
UniProt Protein Name	Janus kinase and microtubule-interacting protein 2
UniProt Gene Name	JAKMIP2
UniProt Synonym Gene Names	JAMIP2; KIAA0555; NECC1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.