

JAKMIP3 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56602**Specification**

JAKMIP3 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q5VZ66
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	98 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human JAKMIP3
Epitope Specificity	301-400/844
Isotype	IgG
Purity	
affinity purified by Protein A	
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Golgi apparatus
SIMILARITY	Belongs to the JAKMIP family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Background Descriptions

JAKMIP3 is an 844 amino acid protein that belongs to the JAKMIP family. Localizing to the Golgi apparatus, JAKMIP3 is expressed in the central nervous system, as well as endocrine tissue, heart, testis and prostate. Existing as two alternatively spliced isoforms, the gene encoding JAKMIP3 maps to human chromosome 10q26.3 and mouse chromosome 7 F4. Spanning nearly 135 million base pairs, chromosome 10 makes up approximately 4.5% of total DNA in cells and encodes nearly 1,200 genes. Several protein-coding genes, including those that encode for chemokines, cadherins, excision repair proteins, early growth response factors (Egrs) and fibroblast growth receptors (FGFRs), are located on chromosome 10. Defects in some of the genes that map to chromosome 10 are associated with Charcot-Marie Tooth disease, Jackson-Weiss syndrome, Usher syndrome, nonsyndromic deafness, Wolman's syndrome, Cowden syndrome, multiple endocrine neoplasia type 2 and porphyria

JAKMIP3 Polyclonal Antibody - Additional Information**Gene ID** 282973**Other Names**

Janus kinase and microtubule-interacting protein 3, Neuroendocrine long coiled-coil protein 2, JAKMIP3, C10orf14, C10orf39, JAMIP3, NECC2

Target/Specificity

Specifically expressed in the CNS and endocrine tissues. Also detected in other tissues including heart, testis and prostate.

Dilution

IHC-P ~ N/A
IHC-F ~ N/A
IF ~ 1:50 ~ 200
ICC ~ N/A
E ~ N/A

Format

0.01M TBS (pH 7.4), 0.09% (W/V) sodium azide and 50% Glycerol

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

JAKMIP3 Polyclonal Antibody - Protein Information

Name JAKMIP3

Synonyms C10orf14, C10orf39, JAMIP3, NECC2

Cellular Location

Golgi apparatus.

Tissue Location

Specifically expressed in the CNS and endocrine tissues. Also detected in other tissues including heart, testis and prostate.

JAKMIP3 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

JAKMIP3 Polyclonal Antibody - Images