

Mouse Lrmp Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP19787b

Product Information

Application	WB, E
Primary Accession	Q60664
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB40716
Calculated MW	59588
Antigen Region	403-431

Additional Information

Gene ID	16970
Other Names	Lymphoid-restricted membrane protein, Protein Jaw1, Processed lymphoid-restricted membrane protein, Lrmp, Jaw1
Target/Specificity	This Mouse Lrmp antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 403-431 amino acids from the C-terminal region of mouse Lrmp.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Mouse Lrmp Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Irag2
Function	Plays a role in the delivery of peptides to major histocompatibility complex (MHC) class I molecules; this occurs in a transporter associated with antigen processing (TAP)-independent manner. May play a role in taste signal transduction via ITPR3. May play a role during fertilization in pronucleus

congression and fusion (PubMed:[9314557](#)). Plays a role in maintaining nuclear shape, maybe as a component of the LINC complex and through interaction with microtubules (PubMed:[29878215](#)). Plays a role in the regulation of cellular excitability by regulating the hyperpolarization-activated cyclic nucleotide-gated HCN4 channel activity (PubMed:[32647060](#)).

Cellular Location

[Processed inositol 1,4,5-triphosphate receptor associated 2]: Cytoplasm

Tissue Location

Spleen and thymus. Expressed at high levels in pre B-cells, mature B-cells and pre T-cells. Expressed at low levels in mature T-cells and plasma B-cells. Expressed in circumvallate (CV), foliate (FL) and fungiform (FF) taste papillae cells of the tongue epithelium.

Background

The function of this protein is unknown.

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