

LRMP rabbit pAb

Catalog No :	YN7512
Reactivity :	Human
Applications :	WB
Target :	IRAG2
Gene Name :	LRMP JAW1
Protein Name :	Lymphoid-restricted membrane protein (Protein Jaw1) [Cleaved into: Processed lymphoid-restricted membrane protein]
Human Gene Id :	4033
Human Swiss Prot No :	Q12912
Mouse Swiss Prot No :	Q60664
Immunogen :	Synthesized peptide derived from human LRMP
Specificity :	This antibody detects endogenous levels of LRMP at Human
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	61kD

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. Plays a role in maintaining nuclear shape, maybe as a component of the LINC complex and through interaction with microtubules.

Subcellular Location :

[Processed inositol 1,4,5-triphosphate receptor associated 2]: Cytoplasm .; Endoplasmic reticulum membrane ; Single-pass type IV membrane protein . Nucleus envelope . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Cytoplasm, cytoskeleton, spindle pole . Chromosome . Colocalized with ITPR3 on the endoplasmic reticulum membrane. .

Expression :

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 germinal center B-cells, splenic marginal zone cells and B-cell lymphomas. Expressed in neuronal cells in the cerebral cortex, epithelial cells in tonsil, adrenal glands, zymogen-producing cells in the stomach and epithelial cells in seminal vesicles.

Products Images
