SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

Rabbit Anti-Jaw1/Cy5.5 Conjugated antibody

SL17199R-Cy5.5

Product Name	Anti-Jaw1/Cy5.5
Chinese Name	Cy5.5 标记的淋巴限制膜蛋白 Jaw1 抗体
Alias	Lrmp; LRMP_HUMAN; Lymphoid restricted membrane protein; Lymphoid restricted membrane protein; Processed lymphoid-restricted membrane protein; Protein Jaw1.
Research Area	Cell biology Signal transduction The cell membrane 蛋白
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Human,Rat(predicted:Mouse)
Applications	IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	62kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human Jaw1
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Product Detail	**background:** The protein encode dby this gene is expressed in a developmentally regulated manner in lymphoid cell lines and tissues. The protein is localized to the cytoplasmic face of the endoplasmic reticulum. [provided by RefSeq, Jul 2008] **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.

Subunit:
Interacts (via coiled-coil domain) with ITPR3.

Subcellular Location:
Cytoplasm and Endoplasmic reticulum membrane.

Tissue Specificity:
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.

Post-translational modifications:
The removal of the C-terminal lumenal domain occurs by proteolytic processing.

Database links:

Entrez Gene: 4033 Human

Omim: 602003 Human

SwissProt: Q12912 Human

Unigene: 124922 Human

Important Note:
This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.