LIME1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	LIME1, Polyclonal Antibody
Full Product Name	LIME1 (C-Term) Rabbit pAb
Product Gene Name	anti-LIME1 antibody
Product Synonym Names	Lck-interacting transmembrane adapter 1; Lck-interacting membrane protein; Lck-interacting molecule; LIME1; LIME
Clonality	Polyclonal
Isotype	Ig
Clone Number	RB34286
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied in PBS with 0.09% (W/V) Sodium Azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Purity/Purification	Affinity Purified
OMIM	609809
3D Structure	ModBase 3D Structure for Q9H400
Immunogen	This LIME1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 190-219 amino acids from the C-terminal region of human LIME1.
Cellular Localization	Cell Membrane, Membrane
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-LIME1 antibody	Western Blot (WB)
Application Notes for anti-LIME1 antibody	WB: 1:1000
Related Product Information for anti-LIME1 antibody	MBS8552260 is an antibody targeting LIME1. Also known as LIME1 (C-Term) Rabbit pAb. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-LIME1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for LIME1. It may not necessarily be applicable to this product.

NCBI GI #	157388906
NCBI Accession #	NP_060276.2
UniProt Primary Accession #	Q9H400
GenBank Nucleotide #	NP_060276.2

NCBI Official Full Name	lck-interacting transmembrane adapter 1 isoform 1
UniProt Protein Name	Lck-interacting transmembrane adapter 1
UniProt Synonym Protein Names	Lck-interacting molecule
Protein Family	Lck-interacting transmembrane adapter
UniProt Gene Name	LIME1
UniProt Synonym Gene Names	LIME; Lck-interacting membrane protein
UniProt Entry Name	LIME1_HUMAN
UniProt Comments for LIME1	LIME1: Involved in BCR (B-cell antigen receptor)-mediated signaling in B-cells and TCR (T-cell antigen receptor)-mediated T- cell signaling in T-cells. In absence of TCR signaling, may be involved in CD4-mediated inhibition of T-cell activation. Couples activation of these receptors and their associated kinases with distal intracellular events such as calcium mobilization or MAPK activation through the recruitment of PLCG2, GRB2, GRAP2, and other signaling molecules. 2 isoforms of the human protein are produced by alternative splicing. Protein type: Adaptor/scaffold; Membrane protein, integral Chromosomal Location of Human Ortholog: 20q13.3 Cellular Component: extracellular space; plasma membrane; integral to membrane Biological Process: B cell receptor signaling pathway; T cell receptor signaling pathway
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