SLP-76 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SLP-76, Polyclonal Antibody
Full Product Name	SLP-76 (SH2 Domain Containing Leukocyte Protein 76kD, SH2 Domain-containing Leukocyte Protein of 76kD, SH2 Domain Containing Leukocyte Pro
Product Gene Name	anti-SLP-76 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight405.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human LCP2.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo
Immunogen	Full length human LCP2, aa1-533 (AAH16618.1).
Immunogen Sequence	MALRNVPFRSEVLGWDPDSLADYFKKLNYKDCEKAVKKYHIDGARFLNLTENDIQKFPKLRVPILSKLSQEINKNEERRSIFTRKPQVPRFPEETESHEEDN
Conjugate	MaxLight405
Note	Preservative Free
Product Categories/Family for anti-SLP-76 antibody	Antibodies; T Cells
Applications Tested/Suitable for anti-SLP-76 antibody	Western Blot (WB)
Application Notes for anti-SLP-76 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-SLP-76 antibody	SLP-76 (SH2 domain-containing leukocyte protein) is a 76kD cytosolic adaptor molecule that is involved in T cell development and activation.
Other Notes	Small volumes of anti-SLP-76 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If neces
Searchable Terms for SLP-76 purchase	MBS6394393 is an antibody targeting SLP-76. Also known as SLP-76 (SH2 Domain Containing Leukocyte Protein 76kD, SH2 Domain-containing Leuk

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SLP-76. It may not necessarily be applicable to this product.

NCBI GI #	16741630
NCBI GeneID	3937
NCBI Accession #	AAH16618.1
UniProt Related Accession #	Q13094
GenBank Nucleotide #	NM_005565
NCBI Official Full Name	Lymphocyte cytosolic protein 2 (SH2 domain containing leukocyte protein of 76kDa)
NCBI Official Synonym Full Names	lymphocyte cytosolic protein 2
NCBI Official Symbol	LCP2
NCBI Official Synonym Symbols	SLP76; SLP-76
Protein Family	FYN-binding protein
NCBI Protein Information	lymphocyte cytosolic protein 2
NCBI Summary for SLP-76	This gene encodes an adapter protein that acts as a substrate of the T cell antigen receptor (TCR)-activated protein tyrosine kinase pathway. The encoded protein associates with growth factor receptor bound protein 2, and is thought to play a role TCR-mediated intracellular signal transduction. A similar protein in mouse plays a role in normal T-cell development and activation. Mice lacking this gene show subcutaneous and intraperitoneal fetal hemorrhaging, dysfunctional platelets and impaired viability. [provided by RefSeq, Nov 2016]
Research Articles on SLP-76	**1.** Findings reveal that ADAP acts upstream of SLP-76 to convert labile, Ca(2+)-competent microclusters into stable adhesive junctions with enhanced signaling potential.
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