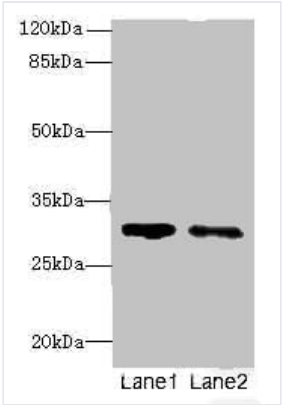
SLA Antibody – Rabbit Polyclonal

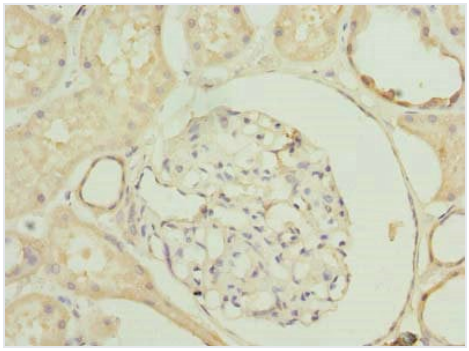
PRODUCT OVERVIEW

Product Name	SLA, Polyclonal Antibody
Full Product Name	SLA Antibody
Product Gene Name	anti-SLA antibody
Product Synonym Names	Src-like-adapter (Src-like-adapter protein 1) (SLAP-1) (hSLAP), SLA, SLAP SLAP1
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid
Purity/Purification	>95%, Protein G purified
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Matching Pairs	Unconjugated Antibody: SLA (MBS7002285) Biotin Conjugated Antibody: SLA (MBS1491758)
Matching Pairs	Unconjugated Antibody: SLA (MBS7002285) FITC Conjugated Antibody: SLA (MBS1491954)
Matching Pairs	Unconjugated Antibody: SLA (MBS7002285) HRP Conjugated Antibody: SLA (MBS1498059)
OMIM	601099
3D Structure	ModBase 3D Structure for Q13239
Immunogen	Recombinant Human Src-like-adapter protein (2-276AA)
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Species	Homo sapiens (Human)
Research Area	Signal Transduction
Target Names	SLA
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-SLA antibody	Western Blot (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), ELISA (EIA)
Application Notes for anti-SLA antibody	WB: 1:500 - 1:2000 IHC: 1:20 - 1:200 IF: 1:50 - 1:200
Related Product Information for anti-SLA antibody	Adapter protein, which negatively regulates T-cell receptor (TCR) signaling. Inhibits T-cell antigen-receptor induced activation of nuclear factor of activated T-cells. Involved in the negative regulation of positive selection and mitosis of Tcells. May act by linking signaling proteins such as ZAP70 with CBL, leading to a CBL dependent degradation of signaling proteins.

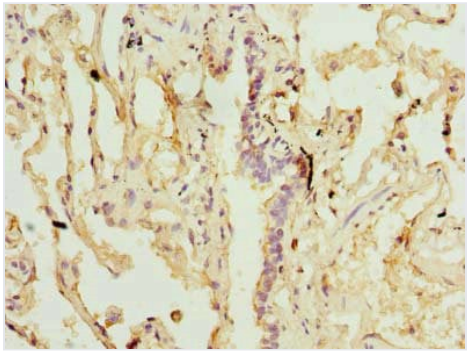
Other Notes	Small volumes of anti-SLA antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for SLA purchase	MBS7002285 is an antibody targeting SLA. Also known as SLA Antibody. Reactive in Human. Host: Rabbit.



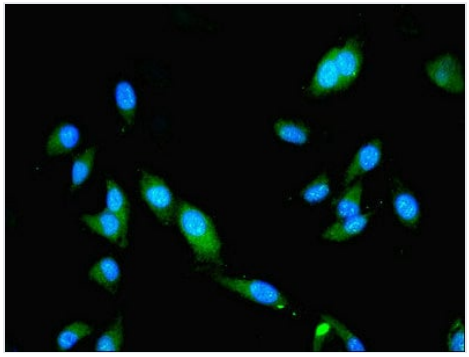
Western Blot (WB) of anti-SLA antibody
Western blotAll lanes: SLA antibody at 5ug/mlLane 1: 293T whole cell lysateLane 2: A431 whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 32,20,34,28,36 kDaObserved band size: 31 kDa



Immunohistochemistry (IHC) of anti-SLA antibody
Immunohistochemistry of paraffin-embedded human kidney tissue using MBS7002285 at dilution of 1:100



Immunohistochemistry (IHC) of anti-SLA antibody
Immunohistochemistry of paraffin-embedded human lung tissue using MBS7002285 at dilution of 1:100



Immunofluorescence (IF) of anti-SLA antibody
Immunofluorescent analysis of Hela cells using MBS7002285 at a dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)

ADDITIONAL DETAILS

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

NCBI GI #	113930754
NCBI GeneID	6503
NCBI Accession #	NP_001039021.1
UniProt Primary Accession #	Q13239
UniProt Secondary Accession #	Q6FI01; Q9UMQ8; B7Z4J2; B7Z4L6
UniProt Related Accession #	Q13239
GenBank Nucleotide #	NM_001045556.2
NCBI Official Full Name	src-like-adapter isoform a
NCBI Official Synonym Full Names	Src-like-adaptor
NCBI Official Symbol	SLA
NCBI Official Synonym Symbols	SLA1; SLAP

UniProt Protein Name	Src-like-adapter
UniProt Synonym Protein Names	Src-like-adapter protein 1; SLAP-1; hSLAP
Protein Family	S-layer protein
UniProt Gene Name	SLA
UniProt Synonym Gene Names	SLAP; SLAP1; SLAP-1; hSLAP
UniProt Entry Name	SLAP1_HUMAN
NCBI Protein Information	src-like-adapter
UniProt Comments for SLA	Adapter protein, which negatively regulates T-cell receptor (TCR) signaling. Inhibits T-cell antigen-receptor induced activation of nuclear factor of activated T-cells. Involved in the negative regulation of positive selection and mitosis of T-cells. May act by linking signaling proteins such as ZAP70 with CBL, leading to a CBL dependent degradation of signaling proteins.
Research Articles on SLA	**1.** results suggest that cytoplasm-specific transduction of the SH3 and SH2 domains of SLAP has a therapeutic potential of being an immunosuppressive reagent for the treatment of various autoimmune diseases
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