

Rabbit SLPI Polyclonal Antibody | anti-SLPI antibody

SLPI antibody

CATALOG # AAA308039	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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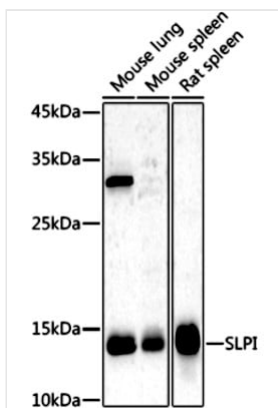
PRODUCT SYNONYMS

SLPI; Polyclonal Antibody; SLPI antibody; ALP; MPI; ALK1; BLPI; HUSI; WAP4; WFDC4; HUSI-I; anti-SLPI antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous level of total SLPI antibody.
Purity/Purification	Affinity purification
Form/Format	Supplied in PBS with 0.02% sodium azide 50% glycerol, pH7.3
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	132
Applicable Applications for anti-SLPI antibody	WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human SLPI (NP_003055.1)
Target Name	SLPI
Preparation and Storage	Store at -20°C

IMAGES


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SLPI antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SLPI antibody	Background: This gene encodes a secreted inhibitor which protects epithelial tissues from serine proteases. It is found in various secretions including seminal plasma, cervical mucus, and bronchial secretions, and has affinity for trypsin, leukocyte elastase, and cathepsin G. Its inhibitory effect contributes to the immune response by protecting epithelial surfaces from attack by endogenous proteolytic enzymes. This antimicrobial protein has antibacterial, antifungal and antiviral activity.
Product Categories/Family for anti-SLPI antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507065
NCBI GeneID	6590
NCBI Accession #	NP_003055.1
NCBI GenBank Nucleotide #	NM_003064.3
UniProt Accession #	P03973; P07757; B2R5H8
Molecular Weight	SDS-PAGE MW: 12kd
NCBI Official Full Name	antileukoproteinase
NCBI Official Synonym Full Names	secretory leukocyte peptidase inhibitor
NCBI Official Symbol	SLPI
NCBI Official Synonym Symbols	ALP; MPI; ALK1; BLPI; HUSI; WAP4; WFDC4; HUSI-I
NCBI Protein Information	antileukoproteinase
UniProt Protein Name	Antileukoproteinase
UniProt Gene Name	SLPI
UniProt Synonym Gene Names	WAP4; WFDC4; ALP; MPI
UniProt Entry Name	SLPI_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/slpi-antibody-western-blot-elisa/308039>