

Rabbit anti-Human SLPI Polyclonal Antibody | anti-SLPI antibody

SLPI antibody - N-terminal region

CATALOG # AAA200911	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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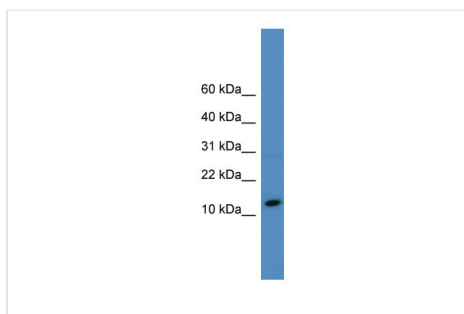
PRODUCT SYNONYMS

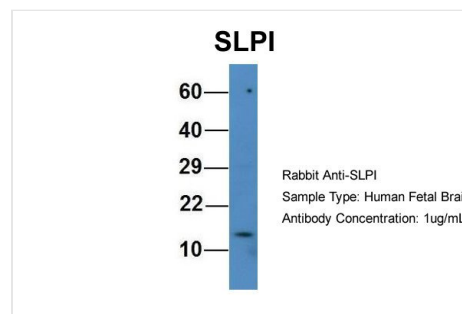
SLPI; Polyclonal Antibody; SLPI antibody - N-terminal region; anti-SLPI antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: VL LALGTLAPWA VEGSGKSFKA GVCPPKSAQ CLRYKKPECQ SDWQCPGK
Sequence Length	132
Applicable Applications for anti-SLPI antibody	WB (Western Blot)
Homology	Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SLPI
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-SLPI Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:1562500
Positive Control: Human heart

WB (Western Blot)

Host: Rabbit
Target Name: SLPI
Sample Type: Human Fetal Brain
Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-SLPI antibody	This is a rabbit polyclonal antibody against SLPI. It was validated on Western Blot Target Description: 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; the protein is also thought to have broad-spectrum anti-biotic activity.
Product Categories/Family for anti-SLPI antibody	Polyclonal; Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507065
NCBI GeneID	6590
NCBI Accession #	NP_003055
NCBI GenBank Nucleotide #	NM_003064
UniProt Accession #	P03973
Molecular Weight	12kDa
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/200911>