

DNAxPAb

Hard-to-Find
Antibody

SLPI DNAxPab

Catalog # H00006590-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SLPI DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MKSSGLFPFLVLLALGTLAPWAVEGSGKSFKAGVCPPKKSAQCLRYKKPECQSDWQCPGKKR CCPDTCGIKCLDPVDTPNPTRRKPGKCPVTYQQCLMLNPPNFCEMDGGQCKRDLKCCMGMCGK SCVSPVKA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — SLPI

Entrez GeneID [6590](#)**GeneBank Accession#** [DQ894545.2](#)**Protein Accession#** [ABM85471.1](#)**Gene Name** SLPI**Gene Alias** ALK1, ALP, BLPI, HUSI, HUSH-I, MPI, WAP4, WFDC4**Gene Description** secretory leukocyte peptidase inhibitor**Omim ID** [107285](#)**Gene Ontology** [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations OTTHUMP00000031775|WAP four-disulfide core domain 4|antileukoproteinase|mucus proteinase inhibitor|secretory leukocyte protease inhibitor (antileukoproteinase)|seminal proteinase inhibitor