

Rabbit anti-Human, Mouse SPINK5 Polyclonal Antibody | anti-SPINK5 antibody

SPINK5 Antibody

CATALOG # AAA325112	HOST Rabbit	REACTIVITY Human, Mouse
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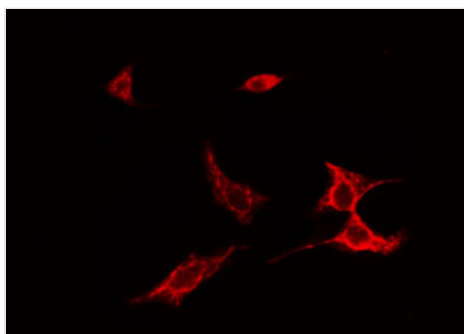
PRODUCT SYNONYMS

SPINK5; Polyclonal Antibody; SPINK5 Antibody; Hemofiltrate peptide HF7665; ISK5_HUMAN; LEKTI; Lympho-epithelial Kazal-type-related inhibitor; Lymphoepithelial Kazal type related inhibitor; NETS; NS; Serine peptidase inhibitor Kazal type 5; VAKTI; anti-SPINK5 antibody

PRODUCT SPECIFICATIONS

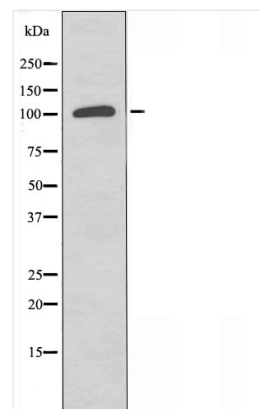
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	SPINK5 Antibody detects endogenous levels of total SPINK5.
Purity/Purification	Peptide affinity purification
Form/Format	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Immunogen	A synthesized peptide derived from human SPINK5, corresponding to a region within N-terminal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA325112 staining NIH-3T3 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from NIH/3T3 cells using SPINK5 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SPINK5 antibody	Serine protease inhibitor, probably important for the anti-inflammatory and/or antimicrobial protection of mucous epithelia. Contribute to the integrity and protective barrier function of the skin by regulating the activity of defense-activating and desquamation-involved proteases. Inhibits KLK5, it's major target, in a pH-dependent manner. Inhibits KLK7, KLK14 CASP14, and trypsin.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	189163501
NCBI GeneID	11005
NCBI Accession #	NP_001121170.1
NCBI GenBank Nucleotide #	NM_001127698.1
UniProt Accession #	Q9NQ38; O75770; Q3LX95; Q3LX96; Q3LX97; Q96PP2; Q96PP3; A8MYE8; B7WPB7; D6REN5
Molecular Weight	121 KD
NCBI Official Full Name	serine protease inhibitor Kazal-type 5 isoform a preproprotein
NCBI Official Synonym Full Names	serine peptidase inhibitor, Kazal type 5
NCBI Official Symbol	SPINK5
NCBI Official Synonym Symbols	NS; NETS; LEKTI; LETKI; VAKTI
NCBI Protein Information	serine protease inhibitor Kazal-type 5
UniProt Protein Name	Serine protease inhibitor Kazal-type 5
UniProt Gene Name	SPINK5
UniProt Synonym Gene Names	LEKTI

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/spink5-antibody-elisa/325112>