

Datasheet for ABIN6980078

anti-SPINK5 antibody (AA 21-120) (AbBy Fluor® 647)[Go to Product page](#)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | SPINK5 |
| Binding Specificity: | AA 21-120 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This SPINK5 antibody is conjugated to AbBy Fluor® 647 |
| Application: | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-----------------------|--|
| Immunogen: | KLH conjugated synthetic peptide derived from human SPINK5/LEKTI |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Predicted Reactivity: | Cow,Pig |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | SPINK5 |
| Alternative Name: | SPINK5/LEKTI (SPINK5 Products) |

Target Details

Background: Synonyms: 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, SPINK5, VAKTI.

Background: This gene encodes a multidomain serine protease inhibitor that contains 15 potential inhibitory domains. The inhibitor may play a role in skin and hair morphogenesis and anti-inflammatory and/or antimicrobial protection of mucous epithelia. Mutations may result in Netherton syndrome, a disorder characterized by ichthyosis, defective cornification, and atopy. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Gene ID: 11005

UniProt: [Q9NQ38](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months