

Datasheet for ABIN6983500

**anti-SPINK5 antibody (AA 21-120) (Cy3)**[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 Cy3                                                               |
| 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 ( <a href="#">SPINK5 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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| Background: | <p>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.</p> <p>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.</p> <p>[provided by RefSeq, Jul 2008]</p> |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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| Gene ID: | 11005 |
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|          |                        |
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| UniProt: | <a href="#">Q9NQ38</a> |
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## Application Details

|                    |                                                              |
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| Application Notes: | IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>IF(ICC) 1:50-200 |
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|               |                       |
|---------------|-----------------------|
| Restrictions: | For Research Use only |
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## 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                                                                                                          |