
Product Name: SPINK5 Rabbit Monoclonal Antibody**Catalog #: AMRe87149**

For research use only.

Summary

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|----------------------|--|
| Description | Recombinant rabbit monoclonal antibody |
| Host | Rabbit |
| Application | WB |
| Reactivity | Human, Mouse, Rat |
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Monoclonal |
| Form | Liquid |
| Concentration | |
| Storage | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles. |
| Shipping | Ice bags |
| Buffer | Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt. |
| Purification | Affinity Purification |

Application

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|-------------------------|--|
| Dilution Ratio | WB 1:1000-1:5000 |
| Molecular Weight | Calculated MW:121 kDa; Observed MW:121 kDa |

Antigen Information

| | |
|--------------------------|-------------------------------------|
| Gene Name | SPINK5 |
| Alternative Names | NS; NETS; LEKTI; LETKI; VAKTI |
| Gene ID | 11005 |
| SwissProt ID | Q9NQ38 |
| Immunogen | A synthetic peptide of human SPINK5 |

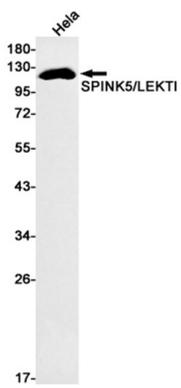
Background

This gene encodes a multidomain serine protease inhibitor that contains 15 potential inhibitory domains. The encoded preproprotein is proteolytically processed to generate multiple protein products, which may exhibit unique activities and

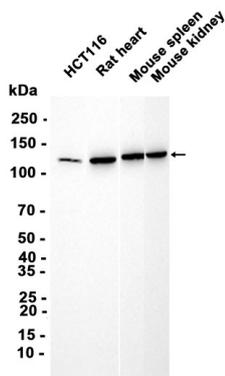
specificities. These proteins may play a role in skin and hair morphogenesis, as well as anti-inflammatory and antimicrobial protection of mucous epithelia. Mutations in this gene may result in Netherton syndrome, a disorder characterized by ichthyosis, defective cornification, and atopy. This gene is present in a gene cluster on chromosome 5. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2015]

Research Area

Image Data



Western blot detection of SPINK5/LEKTI in HeLa cell lysates using SPINK5/LEKTI antibody(1:500 diluted).



Western blot analysis of extracts from HCT116 cells and Rat heart, Mouse spleen, Mouse kidney tissue using AMRe87149 at 1:2000.