

SPINK5 Polyclonal Antibody

Catalog No: #29853



Package Size: #29853-1 50ul #29853-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

| | |
|-----------------------|---|
| Product Name | SPINK5 Polyclonal Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Purification | Affinity purification |
| Applications | WB |
| Species Reactivity | Human |
| Immunogen Description | Recombinant fusion protein of human SPINK5 (NP_001121170.1). |
| Other Names | SPINK5; LEKTI; LETKI; NETS; NS; VAKTI; serine protease inhibitor Kazal-type 5 |
| Accession No. | Swiss-Prot#:Q9NQ38NCBI Gene ID:11005 |
| Uniprot | Q9NQ38 |
| GeneID | 11005; |
| Calculated MW | Refer to figures |
| Formulation | Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4. |
| Storage | Store at -20°C |

Application Details

WB□1:500 - 1:2000

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.

Note: This product is for in vitro research use only