

SPINK5 Rabbit mAb

Catalog # AP76113

Specification

SPINK5 Rabbit mAb - Product Information

Application WB
Primary Accession Q9NO38
Reactivity Human
Host Rabbit

Clonality Monoclonal Antibody

Calculated MW 120714

SPINK5 Rabbit mAb - Additional Information

Gene ID 11005

Other Names SPINK5

Dilution

WB~~1/500-1/1000

Format

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Storage

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

SPINK5 Rabbit mAb - Protein Information

Name SPINK5

Function

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.

Cellular Location

Secreted.

Tissue Location

Highly expressed in the thymus and stratum corneum. Also found in the oral mucosa, parathyroid gland, Bartholin's glands, tonsils, and vaginal epithelium. Very low levels are detected in lung, kidney, and prostate.





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SPINK5 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

SPINK5 Rabbit mAb - Images

