SPINK1 Rabbit pAb

Catalog NO.: A13546

Basic Information

Observed MW

Calculated MW
9kDa

Category
Polyclonal Antibodies

Applications
IF/ICC, ELISA

Cross-Reactivity
Human

Conjugation
Unconjugated

Background

The protein encoded by this gene is a trypsin inhibitor, which is secreted from pancreatic acinar cells into pancreatic juice. It is thought to function in the prevention of trypsin-catalyzed premature activation of zymogens within the pancreas and the pancreatic duct. Mutations in this gene are associated with hereditary pancreatitis and tropical calcific pancreatitis.

Recommended Dilutions

IF/ICC	1:50 - 1:200

ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
6690

Swiss Prot
P00995

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
TCP; PCTT; PSTI; TATI; Spink3; SPINK1

Contact

Product Information

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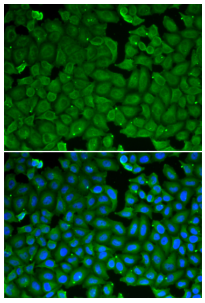
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Immunofluorescence analysis of HeLa cells using SPINK1 Rabbit pAb (A13546). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

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