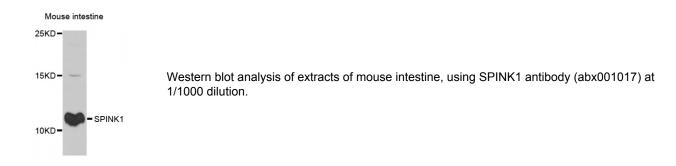


DATASHEET

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Pancreatic Secretory Trypsin Inhibitor (SPINK1) Antibody

Catalogue No.:abx001017



SPINK1 Antibody is a Rabbit Polyclonal antibody against SPINK1. 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. [provided by RefSeq, Oct 2008].

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Target: SPINK1

Reactivity: Human, Mouse

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IHC

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by

the end user.

Immunogen: Recombinant protein of human SPINK1.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 8 kDa

Observed MW: 12 kDa



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Swiss Prot: P00995

GeneID: <u>6690</u>

Gene Symbol: SPINK1

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.