

Datasheet for ABIN7436420  
**anti-SPINK1 antibody (AA 26-78)**

## 3 Images

[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	SPINK1
Binding Specificity:	AA 26-78
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPINK1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Purpose:	Polyclonal Antibody to Serine Peptidase Inhibitor Kazal Type 1 (SPINK1)
Immunogen:	Recombinant Serine Peptidase Inhibitor Kazal Type 1 (SPINK1) corresponding to Leu26~Pro78 (Accession # P00995) with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against SPINK1. It has been selected for its ability to recognize SPINK1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

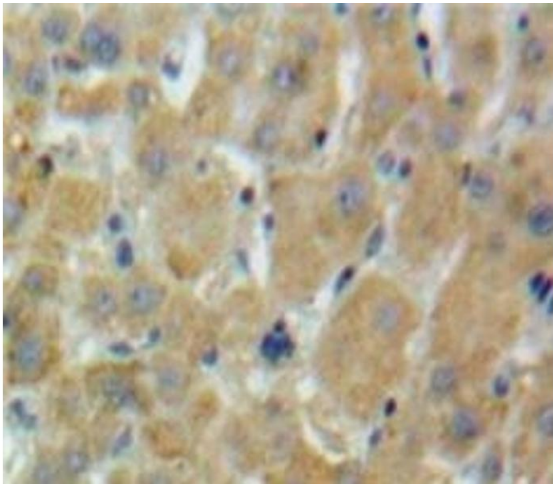
Target:	SPINK1
Alternative Name:	Serine Peptidase Inhibitor Kazal Type 1 ( <a href="#">SPINK1 Products</a> )
Background:	PCTT, PSTI, TATI, Tumor-Associated Trypsin Inhibitor, Pancreatic secretory trypsin inhibitor, Tumor-associated trypsin inhibitor

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

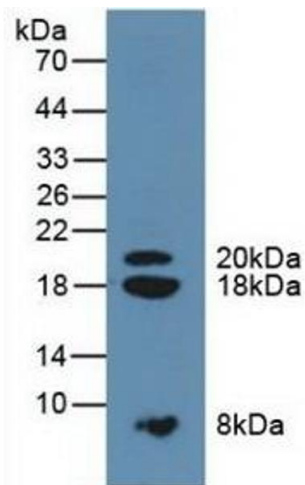
## Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



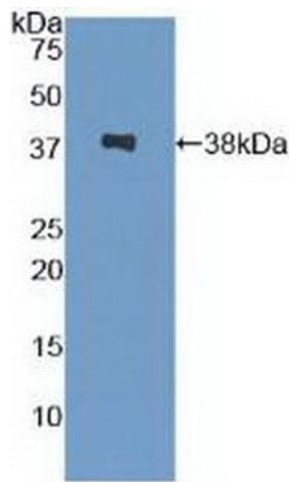
Immunohistochemistry

Image 1. #VALUE!



Western Blotting

Image 2. Detection of SPINK1 in Mouse Pancreas Tissue using Polyclonal Antibody to Serine Peptidase Inhibitor Kazal Type 1 (SPINK1)



Western Blotting

Image 3. Detection of Recombinant SPINK1, Human using Polyclonal Antibody to Serine Peptidase Inhibitor Kazal Type 1 (SPINK1)