

[Go to Product page](#)

Datasheet for ABIN681643
anti-SPINK1 antibody (AA 31-79)

Overview

Quantity:	100 µL
Target:	SPINK1
Binding Specificity:	AA 31-79
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPINK1 antibody is un-conjugated
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SPINK1
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	SPINK1
Alternative Name:	SPINK1 (SPINK1 Products)

Target Details

Background:	Synonyms: TCP, PCTT, PSTI, TATI, Serine protease inhibitor Kazal-type 1, Pancreatic secretory trypsin inhibitor, Tumor-associated trypsin inhibitor, SPINK1 Background: Serine protease inhibitor which exhibits anti-trypsin activity (PubMed:7142173). In the pancreas, protects against trypsin-catalyzed premature activation of zymogens (By similarity). In the male reproductive tract, binds to sperm heads where it modulates sperm capacitance by inhibiting calcium uptake and nitrogen oxide (NO) production.
Gene ID:	6690
UniProt:	P00995

Application Details

Application Notes:	IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 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:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months