Rabbit anti-Human, Mouse SPINK1 Polyclonal Antibody | anti-SPINK1 antibody

Rabbit anti-SPINK1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220823	**Rabbit**	**Human, Mouse**	**Immunofluorescence, Western Blot**

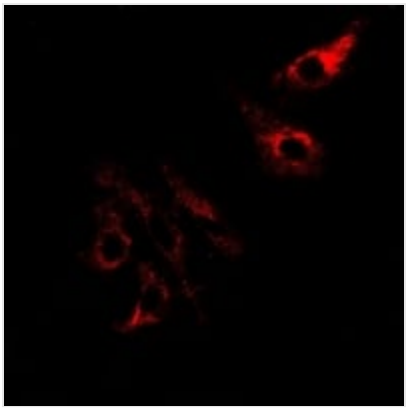
PRODUCT SYNONYMS

SPINK1; Polyclonal Antibody; Rabbit anti-SPINK1 Antibody; PSTI; Pancreatic secretory trypsin inhibitor; Serine protease inhibitor Kazal-type 1; Tumor-associated trypsin inhibitor; TATI; anti-SPINK1 antibody

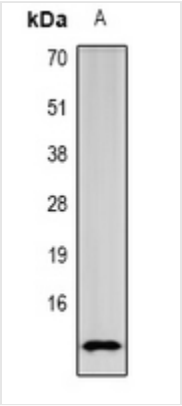
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-SPINK1 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human SPINK1
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of SPINK1 staining in Hela cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)
Western blot analysis of SPINK1 expression in mouse intestine (A) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SPINK1 antibody	Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	124856
NCBI GeneID	6690
UniProt Accession #	P00995
Molecular Weight	79
NCBI Official Full Name	Pancreatic secretory trypsin inhibitor
NCBI Official Synonym Full Names	serine peptidase inhibitor, Kazal type 1
NCBI Official Symbol	SPINK1
NCBI Official Synonym Symbols	TCP; PCTT; PSTI; TATI; Spink3
NCBI Protein Information	pancreatic secretory trypsin inhibitor; tumor-associated trypsin inhibitor; serine protease inhibitor, Kazal type 1
UniProt Protein Name	Pancreatic secretory trypsin inhibitor
UniProt Gene Name	**SPINK1**
UniProt Synonym Gene Names	PSTI; TATI
UniProt Entry Name	ISK1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/spink1-antibody-immunochemistry-immunofluorescence-western-blot-elisa/220823