

Datasheet for ABIN5010935

anti-SPINK1 antibody (AA 66-79) (AbBy Fluor® 680)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	SPINK1
Binding Specificity:	AA 66-79
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPINK1 antibody is conjugated to AbBy Fluor® 680
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from rat SPINK1
Isotype:	IgG
Specificity:	This protein is known to be similar in amino acid sequence to SPINK3 and thus may cross-react with this protein.
Predicted Reactivity:	Rat
Purification:	Purified by Protein A.

Target Details

Target:	SPINK1
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Target Details

Alternative Name:	SPINK1 (SPINK1 Products)
Background:	<p>Synonyms: Tilp, Psti-1, Spink1, Serine protease inhibitor Kazal-type 1, Cholecystokinin-releasing peptide, Monitor peptide, Pancreatic secretory trypsin inhibitor, PSTI-I</p> <p>Background: Serine protease inhibitor which exhibits anti-trypsin activity (PubMed:3202973, PubMed:3597401). 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 (By similarity).</p>
Gene ID:	24833
UniProt:	P09655

Application Details

Application Notes:	IF(IHC-P) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months