

SPINK1 rabbit monoclonal antibody

Catalog # H00006690-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SPINK1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SPINK1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human SPINK1 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — SPINK1

Entrez GeneID	6690
GeneBank Accession#	SPINK1
Gene Name	SPINK1
Gene Alias	PCTT, PSTI, Spink3, TATI
Gene Description	serine peptidase inhibitor, Kazal type 1
Omim ID	167790 167800 608189
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	pancreatic secretory trypsin inhibitor serine protease inhibitor, Kazal type 1 tumor-associated trypsin inhibitor

Disease

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- [Chromosome Deletion](#)
- [Chronic Disease](#)
- [Cystic fibrosis](#)
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- [Diabetes Mellitus](#)

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