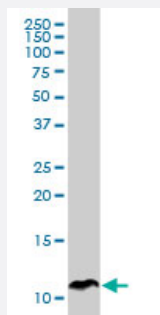


SPINK1 monoclonal antibody (M01A), clone 4D4

Catalog # H00006690-M01A

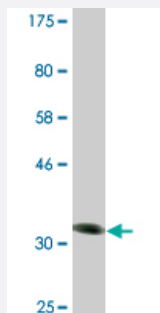
Size 200 uL

Applications



Western Blot (Tissue lysate)

SPINK1 monoclonal antibody (M01A), clone 4D4. Western Blot analysis of SPINK1 expression in human pancreas.



Western Blot detection against Immunogen (31.9 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant SPINK1.
Immunogen	SPINK1 (AAH25790, 24 a.a. ~ 79 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	DSLGREAKCYNELNGCTKIYDPVCGTDGNTYPNECVLCFENRKRQTSILIQKSGPC
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (68)

Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (31.9 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

SPINK1 monoclonal antibody (M01A), clone 4D4. Western Blot analysis of SPINK1 expression in human pancreas.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — SPINK1

Entrez GeneID	6690
GeneBank Accession#	BC025790
Protein Accession#	AAH25790
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

- [Acute Disease](#)
- [Adenocarcinoma](#)
- [Calcinosis](#)
- [Celiac Disease](#)
- [Chromosome Deletion](#)
- [Chronic Disease](#)
- [Cystic fibrosis](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Exocrine Pancreatic Insufficiency](#)
- [Fatty Liver](#)
- [Fibrosis](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Hyperlipidemias](#)
- [Hyperparathyroidism](#)
- [Insulin Resistance](#)
- [Kidney Failure](#)
- [Pancreatic cancer](#)
- [Pancreatic Diseases](#)
- [Pancreatic Neoplasms](#)

- [Pancreatitis](#)
- [Recurrence](#)
- [Syndrome](#)