

ARG58160 anti-SPINK1 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes SPINK1
Tested Reactivity	Ms
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	SPINK1
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 24-79 of Human SPINK1 (NP_003113.2).
Conjugation	Un-conjugated
Alternate Names	TATI; Serine protease inhibitor Kazal-type 1; Pancreatic secretory trypsin inhibitor; TCP; Tumor-associated trypsin inhibitor; PCTT; PSTI; Spink3

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Mouse intestine	
Observed Size	12 kDa	

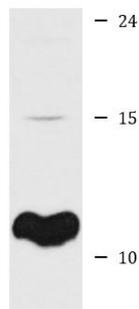
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	SPINK1
Gene Full Name	serine peptidase inhibitor, Kazal type 1
Background	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, Oct 2008]
Function	This is a trypsin inhibitor, its physiological function is to prevent the trypsin-catalyzed premature activation of zymogens within the pancreas. [UniProt]
Calculated Mw	9 kDa
Cellular Localization	Secreted. [UniProt]

Images



Mouse intestine

ARG58160 anti-SPINK1 antibody WB image

Western blot: 25 μ g of Mouse intestine lysate stained with ARG58160 anti-SPINK1 antibody at 1:1000 dilution.