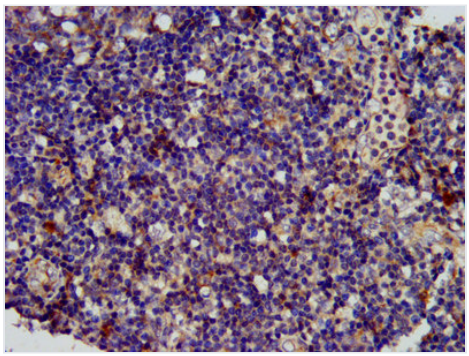
SPINK6 Antibody – Rabbit Polyclonal

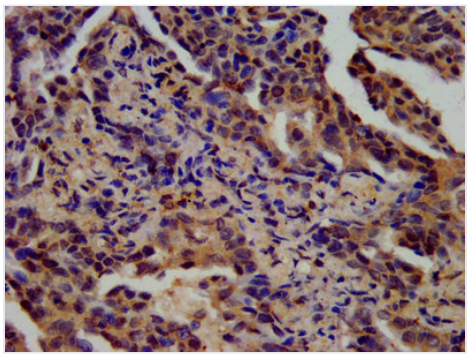
PRODUCT OVERVIEW

Product Name	SPINK6, Polyclonal Antibody
Full Product Name	SPINK6 Antibody
Product Gene Name	anti-SPINK6 antibody
Product Synonym Names	Serine protease inhibitor Kazal-type 6; Kallikrein inhibitor; SPINK6; UNQ844/PRO1782
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid
Purity/Purification	>95%, Protein G purified
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
Matching Pairs	Unconjugated Antibody: SPINK6 (MBS7107331) HRP Conjugated Antibody: SPINK6 (MBS7107332)
Matching Pairs	Unconjugated Antibody: SPINK6 (MBS7107331) FITC Conjugated Antibody: SPINK6 (MBS7107333)
Matching Pairs	Unconjugated Antibody: SPINK6 (MBS7107331) Biotin Conjugated Antibody: SPINK6 (MBS7107334)
Molecular Weight	8,585 Da
OMIM	GQ504704 mRNA
3D Structure	ModBase 3D Structure for Q6UWN8
Immunogen	Recombinant Human Serine protease inhibitor Kazal-type 6 protein (24-80AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Product Categories/Family for anti-SPINK6 antibody	Cell Biology
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-SPINK6 antibody	ELISA (EIA), Immunohistochemistry (IHC)
Application Notes for anti-SPINK6 antibody	IHC: 1:200-1:500
Related Product Information for anti-SPINK6 antibody	Serine protease inhibitor selective for kallikreins. Efficiently inhibits KLK4, KLK5, KLK6, KLK7, KLK12, KLK13 and KLK14. Doesn't inhibit KLK8.
Other Notes	Small volumes of anti-SPINK6 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

Searchable Terms for SPINK6 purchase	MBS7107331 is an antibody targeting SPINK6. Also known as SPINK6 Antibody. Reactive in Human. Host: Rabbit.



Immunohistochemistry (IHC) of anti-SPINK6 antibody
IHC image of MBS7107331 diluted at 1:400 and staining in paraffin-embedded human tonsil tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunohistochemistry (IHC) of anti-SPINK6 antibody
IHC image of MBS7107331 diluted at 1:400 and staining in paraffin-embedded human lung cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SPINK6. It may not necessarily be applicable to this product.

NCBI GI #	305632839
NCBI GeneID	404203
NCBI Accession #	NP_001182219.1
UniProt Primary Accession #	Q6UWN8
UniProt Secondary Accession #	Q8N5P0; E0X656
UniProt Related Accession #	Q6UWN8
GenBank Nucleotide #	NM_001195290.1
NCBI Official Full Name	serine protease inhibitor Kazal-type 6
NCBI Official Synonym Full Names	serine peptidase inhibitor, Kazal type 6
NCBI Official Symbol	SPINK6
NCBI Official Synonym Symbols	BUSI2; UNQ844
UniProt Protein Name	Serine protease inhibitor Kazal-type 6
UniProt Synonym Protein Names	Kallikrein inhibitor
Protein Family	Serine protease inhibitor
UniProt Gene Name	SPINK6
NCBI Protein Information	serine protease inhibitor Kazal-type 6
NCBI Summary for SPINK6	The protein encoded by this gene is a Kazal-type serine protease inhibitor that acts on kallikrein-related peptidases in the skin. Two transcript variants the same protein have been found for this gene. [provided by RefSeq, Aug 2010]
Research Articles on SPINK6	**1.** our results identified a novel EGFR-activating mechanism in which SPINK6 has a critical role in promoting nasopharyngeal carcinoma metastasis

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