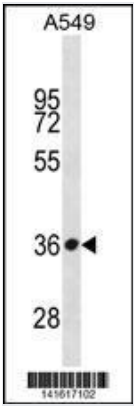
PRSSL1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PRSSL1, Polyclonal Antibody
Full Product Name	PRSSL1, CT (PRSS57, PRSSL1, Serine protease 57, Serine protease 1-like protein 1) (PE)
Product Gene Name	anti-PRSSL1 antibody
Product Synonym Names	PRSS57; PRSSL1; Serine protease 57; Serine protease 1-like protein 1
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: PE conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	30,334 Da
3D Structure	ModBase 3D Structure for Q6UWY2
Immunogen	PRSSL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 225-254 amino acids from the C-terminal region of human PRSSL1.
Conjugate	PE
Note	Preservative Free
Special Handling	Light sensitive
Product Categories/Family for anti-PRSSL1 antibody	Antibodies; Enzymes; Protease (Proteinase; Peptidase)
Applications Tested/Suitable for anti-PRSSL1 antibody	Western Blot (WB), FLISA
Application Notes for anti-PRSSL1 antibody	WB: 1:100-500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-PRSSL1 antibody	MBS6337995 is an antibody targeting PRSSL1. Also known as PRSSL1, CT (PRSS57, PRSSL1, Serine protease 57, Serine protease 1-like protein 1) (PE). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-PRSSL1 antibody	Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003). Polikoff, D., et al. Cytogenet. Cell Genet. 79 (1-2), 147-148 (1997).
Other Notes	Small volumes of anti-PRSSL1 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.



Western Blot (WB) of anti-PRSSL1 antibody
PRSSL1 Antibody (C-term) western blot analysis in A549 cell line lysates (35ug/lane).This demonstrates the PRSSL1 antibody detected the PRSSL1 protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PRSSL1. It may not necessarily be applicable to this product.

NCBI GI #	47551347
NCBI GeneID	400668
NCBI Accession #	NP_999875.1
UniProt Primary Accession #	Q6UWY2
UniProt Secondary Accession #	B2RNW8
UniProt Related Accession #	Q6UWY2
GenBank Nucleotide #	NM_214710.3
NCBI Official Full Name	serine protease 57
NCBI Official Synonym Full Names	protease, serine, 57
NCBI Official Symbol	PRSS57
NCBI Official Synonym Symbols	PRSSL1; UNQ782
UniProt Protein Name	Serine protease 57
UniProt Synonym Protein Names	Serine protease 1-like protein 1
UniProt Gene Name	PRSS57
UniProt Synonym Gene Names	PRSSL1; UNQ782/PRO1599
UniProt Entry Name	PRS57_HUMAN
NCBI Protein Information	serine protease 57; GLGL782; protease, serine-like 1; serine protease 1-like protein 1
UniProt Comments for PRSSL1	PRSSL1: Belongs to the peptidase S1 family. Protein type: EC 3.4.21.-; Secreted, signal peptide; Mitochondrial; Protease; Secreted Chromosomal Location of Human Ortholog: 19p13.3 Cellular Component: extracellular region Molecular Function: serine-type endopeptidase activity Biological Process: proteolysis

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