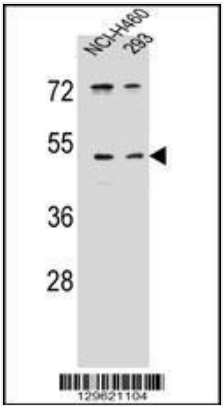
UNQ9391 Antibody – Rabbit Polyclonal

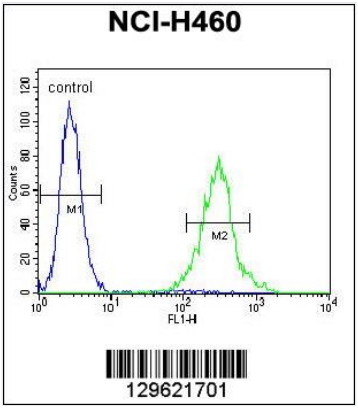
PRODUCT OVERVIEW

Product Name	UNQ9391, Polyclonal Antibody
Full Product Name	UNQ9391, CT (PRSS55, Serine protease 55) (Biotin)
Product Gene Name	anti-UNQ9391 antibody
Product Synonym Gene Name	PRSS55
Product Synonym Names	PRSS55; Serine protease 55
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 Biotin.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
OMIM	615144
3D Structure	ModBase 3D Structure for Q6UWB4
Immunogen	UNQ9391 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 296-326 amino acids from the C-terminal region of human UNQ9391.
Conjugate	Biotin
Note	Preservative Free
Product Categories/Family for anti-UNQ9391 antibody	Antibodies; Enzymes; Protease (Proteinase; Peptidase)
Applications Tested/Suitable for anti-UNQ9391 antibody	Flow Cytometry (FC/FACS), ELISA (EIA), Western Blot (WB)
Application Notes for anti-UNQ9391 antibody	FC/FACS: 1:10-50 ELISA: 1:1,000 WB: 1:100-500 Applications are based on unconjugated antibody.
Related Product Information for anti-UNQ9391 antibody	This gene encodes a member of a group of membrane-anchored chymotrypsin (S1)-like serine proteases. The enocoded protein is primarily expressed in the Leydig and Sertoli cells of the testis and may be involved in male fertility. Alternate splicing results in multiple transcript variants.
Product References and Citations for anti-UNQ9391 antibody	Neth, P., et al. Biol. Chem. 389(12):1495-1504(2008).
Other Notes	Small volumes of anti-UNQ9391 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 UNQ9391 purchase	MBS6361599 is an antibody targeting UNQ9391. Also known as UNQ9391, CT (PRSS55, Serine protease 55) (Biotin). Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-UNQ9391 antibody
UNQ9391 Antibody (C-term) western blot analysis in NCI-H460,293 cell line lysates (35ug/lane).This demonstrates the UNQ9391 antibody detected the UNQ9391 protein (arrow).



Flow Cytometry (FC/FACS) of anti-UNQ9391 antibody
UNQ9391 Antibody (C-term) flow cytometric analysis of NCI-H460 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for UNQ9391. It may not necessarily be applicable to this product.

NCBI GI #	110578663
NCBI GeneID	203074
NCBI Accession #	NP_940866.2
UniProt Primary Accession #	Q6UWB4
UniProt Related Accession #	Q6UWB4
GenBank Nucleotide #	NP_940866.2
NCBI Official Full Name	serine protease 55 isoform 1
NCBI Official Synonym Full Names	serine protease 55
NCBI Official Symbol	PRSS55
NCBI Official Synonym Symbols	TSP1; CT153; T-SP1; UNQ9391
UniProt Protein Name	Serine protease 55
UniProt Synonym Protein Names	Testis serine protease 1; T-SP1
UniProt Gene Name	PRSS55
UniProt Synonym Gene Names	TSP1; T-SP1
NCBI Protein Information	serine protease 55
UniProt Comments for UNQ9391	Probable serine protease.
Research Articles on UNQ9391	**1.** T-SP1 protein was detectable in prostate cancer and in some ovarian cancer tissues, indicating tumor-related synthesis of T-SP1
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.

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