

Rabbit TMPRSS7 Polyclonal Antibody | anti-TMPRSS7 antibody

TMPRSS7 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286320	Rabbit	Human, mouse (Predicted Reactivity: Rat)	ELISA, Western Blot

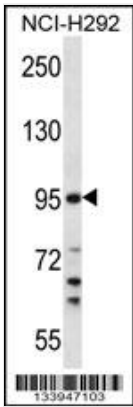
PRODUCT SYNONYMS

TMPRSS7; Polyclonal Antibody; TMPRSS7 Antibody (N-term); Transmembrane protease serine 7; 3421-; Matriptase-3; anti-TMPRSS7 antibody

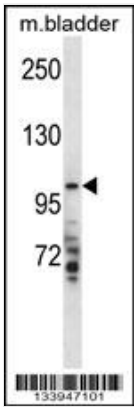
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TMPRSS7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 103-132 amino acids from the N-terminal region of human TMPRSS7.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	103-132
Sequence Length	717
Applicable Applications for anti-TMPRSS7 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
TMPRSS7 Antibody (N-term) western blot analysis in NCI-H292 cell line lysates (35ug/lane).This demonstrates the TMPRSS7 antibody detected the TMPRSS7 protein (arrow).



WB (Western Blot)
TMPRSS7 Antibody (N-term) western blot analysis in mouse bladder tissue lysates (35ug/lane).This demonstrates the TMPRSS7 antibody detected the TMPRSS7 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-TMPRSS7 antibody	Serine protease which preferentially hydrolyzes peptides with Arg at the P1 position (By similarity).
Product Categories/Family for anti-TMPRSS7 antibody	Cell Biology; Signal transduction
References	Muzny, D.M., et al. Nature 440(7088):1194-1198(2006) Puente, X.S., et al. Nat. Rev. Genet. 4(7):544-558(2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	222831592
NCBI GeneID	344805
NCBI Accession #	NP_001036040.2
NCBI GenBank Nucleotide #	NM_001042575.2
UniProt Accession #	Q7RTY8; Q17RH4; C9J8P7; E9PAS3
Molecular Weight	94415
NCBI Official Full Name	transmembrane protease serine 7
NCBI Official Synonym Full Names	transmembrane protease, serine 7
NCBI Official Symbol	TMPRSS7
NCBI Protein Information	transmembrane protease serine 7
UniProt Protein Name	Transmembrane protease serine 7
UniProt Gene Name	TMPRSS7
UniProt Entry Name	TMPS7_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.