

Rabbit anti-Human, Mouse TMPRSS3 Polyclonal Antibody | anti-TMPRSS3 antibody

TMPRSS3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306460	Rabbit	Human, Mouse	Immunofluorescence, Western Blot

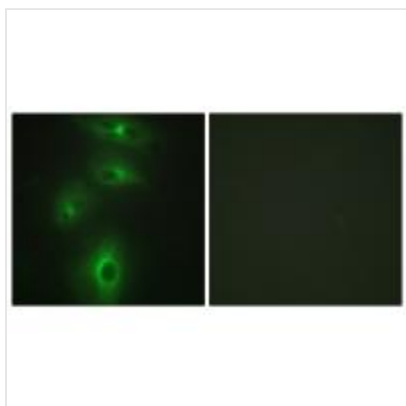
PRODUCT SYNONYMS

TMPRSS3; Polyclonal Antibody; TMPRSS3 Antibody; Transmembrane protease; serine 3; EC 3.4.21.-; Serine protease TADG-12; Tumor-associated differentially-expressed gene 12 protein; anti-TMPRSS3 antibody

PRODUCT SPECIFICATIONS

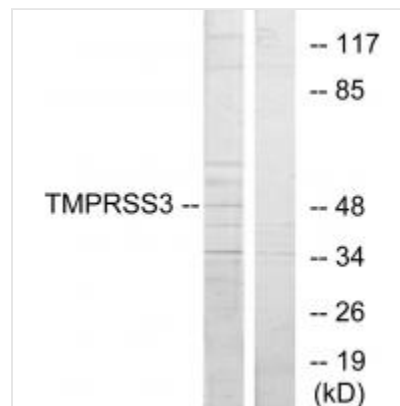
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total TMPRSS3 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	453
Applicable Applications for anti-TMPRSS3 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from C-terminal of human TMPRSS3.
Target Name	TMPRSS3
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells, using TMPRSS3 antibody.



WB (Western Blot)

Western blot analysis of extracts from HUVEC cells, using TMPRSS3 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TMPRSS3 antibody	Probable serine protease that play a role in hearing. Acts as a permissive factor for cochlear hair cells survival and activation at the onset of hearing and is required for saccular hair cell survival By similarity. Activates ENaC (in vitro).Underwood L.J., Biochim. Biophys. Acta 1502:337-350(2000).Scott H.S., Nat. Genet. 27:59-63(2001).Clark H.F., Genome Res. 13:2265-2270(2003).
Product Categories/Family for anti-TMPRSS3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	373251166
NCBI GeneID	64699
NCBI Accession #	NP_001243246.1
NCBI GenBank Nucleotide #	NM_001256317.1
UniProt Accession #	P57727; Q5USC7; Q6ZMC3; D3DSJ6
Molecular Weight	58,324 Da
NCBI Official Full Name	transmembrane protease serine 3 isoform 4
NCBI Official Synonym Full Names	transmembrane protease, serine 3
NCBI Official Symbol	TMPRSS3
NCBI Official Synonym Symbols	DFNB8; DFNB10; ECHOS1; TADG12
NCBI Protein Information	transmembrane protease serine 3
UniProt Protein Name	Transmembrane protease serine 3
UniProt Gene Name	TMPRSS3
UniProt Synonym Gene Names	ECHOS1; TADG12
UniProt Entry Name	TMPS3_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/tmpRSS3-antibody-immunofluorescence-western-blot-elisa/306460>