

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

TMPRSS3 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA295926	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

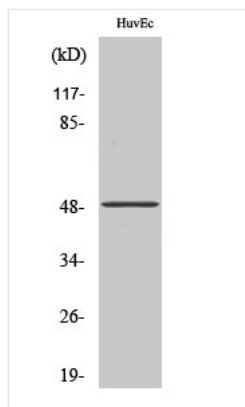
PRODUCT SYNONYMS

TMPRSS3; Polyclonal Antibody; TMPRSS3 Polyclonal Antibody; ECHOS1; TADG12; Transmembrane protease serine 3; Serine protease TADG-12; Tumor-associated differentially-expressed gene 12 protein; anti-TMPRSS3 antibody

PRODUCT SPECIFICATIONS

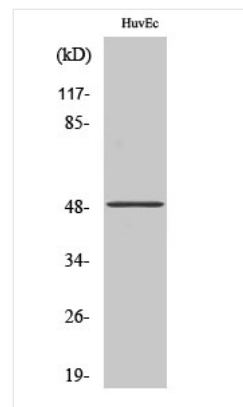
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Applicable Applications for anti-TMPRSS3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.



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ADDITIONAL INFORMATION

Related Product Information for anti-TMPRSS3 antibody	Probable serine protease that plays a role in hearing. Acts as a permissive factor for cochlear hair cell survival and activation at the onset of hearing and is required for saccular hair cell survival (By similarity). Activates ENaC (in vitro).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	373251166
NCBI GeneID	64699

NCBI Accession #	NP_001243246.1
NCBI GenBank Nucleotide #	NM_001256317.1
UniProt Accession #	P57727 ; Q6ZMC3 ; D3DSJ6
Molecular Weight	49,405 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; serine protease TADG-12; tumor-associated differentially-expressed gene 12 protein
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://stage.aaabiotech.com/polyclonal/tmpRSS3-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/295926>