

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

TMPRSS3 Antibody

CATALOG # AAA109491	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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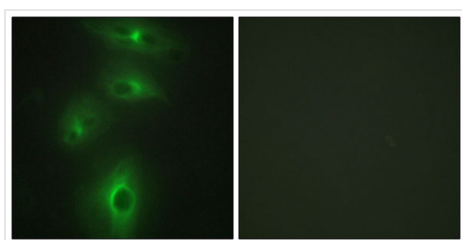
PRODUCT SYNONYMS

TMPRSS3; TMPRSS3 Antibody; Transmembrane protease; serine 3; EC 3.4.21.-; Serine protease TADG-12; Tumor-associated differentially-expressed gene 12 protein; ECHOS1; TADG12; anti-TMPRSS3 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	TMPRSS3 antibody detects endogenous levels of total TMPRSS3 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	453
Applicable Applications for anti-TMPRSS3 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from C-terminal of human TMPRSS3.
Preparation and Storage	Store at -20 degree C for 1 year.

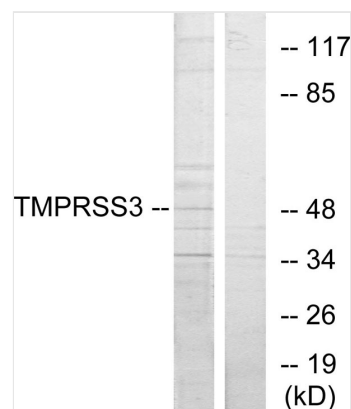
IMAGES



WB (Western Blot)

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

Immunofluorescence analysis of HeLa cells, using TMPRSS3 antibody.



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-TMPRSS3 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	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).

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 serine protease 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

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/human-mouse-antibody/tmpRSS3/109491>