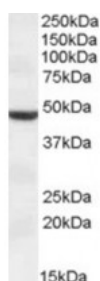




TMPRSS4 Antibody

CATALOG NUMBER: 42-029



Western blot analysis of TMPRSS4 in HEK293 lysate (35 ug protein in RIPA buffer) using TMPRSS4 Antibody at 1 ug/mL.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:1000. Western Blot: Approximately 48 kDa band observed in lysates of cell lines HEK293 and A549 (calculated MW of 48.2 kDa according to NP_063947.1). Recommended concentration: 0.3-1 ug/mL.
POSITIVE CONTROL:	1) Cat. No. 1210 - 293 Cell Lysate
SPECIFICITY:	This antibody is expected to recognise both reported isoforms (NP_063947.1 and NP_001077416.1).
IMMUNOGEN:	TMPRSS4 antibody was raised against a 13 amino acid synthetic peptide near the internal region of TMPRSS4.
HOST SPECIES:	Goat

Properties

PURIFICATION:	TMPRSS4 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	TMPRSS4 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	type II membrane serine protease, transmembrane serine protease 3, membrane-type serine protease 2, MT-SP2, transmembrane protease, serine 4, TMPRSS3, UNQ776/PRO1570
ACCESSION NO.:	NP_063947.1, NP_001077416.1
PROTEIN GI NO.:	15451940

OFFICIAL SYMBOL: TMPRSS4

GENE ID: 56649

Background

REFERENCES: 1) Dawelbait G, Winter C, Zhang Y, Pilarsky C, Grutzmann R, Heinrich JC, Schroeder M. Structural templates predict novel protein interactions and targets from pancreas tumour gene expression data. Bioinformatics. 2007 Jul 1;23(13):i115-24.

FOR RESEARCH USE ONLY

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