



TMPRSS11D Antibody

CATALOG NUMBER: 42-101

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:8000. Western Blot: Approximately 20 kDa band in lysates of HepG2 after 1 ug/mL antibody staining. The 20 kDa band was successfully blocked by incubation with the immunizing peptide.
IMMUNOGEN:	TMPRSS11D antibody was raised against a 12 amino acid synthetic peptide near the internal region of TMPRSS11D.
HOST SPECIES:	Goat

Properties

PURIFICATION:	TMPRSS11D antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	TMPRSS11D 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:	airway trypsin-like protease, airway trypsin like protease, MGC150588, MGC150587, HAT, transmembrane protease, serine 11D, TMPRSS11D
ACCESSION NO.:	NP_004253.1
PROTEIN GI NO.:	4758508
OFFICIAL SYMBOL:	TMPRSS11D
GENE ID:	9407

Background

REFERENCES:	1) Böttcher E, Matrosovich T, Beyerle M, Klenk HD, Garten W, Matrosovich M, Proteolytic activation of influenza viruses by serine proteases TMPRSS2 and HAT from human airway epithelium. J Virol. 2006 Oct;80(19):9896-8.
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