Datasheet for ABIN570763

anti-TMPRSS11D antibody (Internal Region)

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Overview

Quantity:	100 µg
Target:	TMPRSS11D
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TMPRSS11D antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	TMPRSS11D / HAT
Immunogen:	Peptide with sequence C-HNNYKSATHEND, from the internal region of the protein sequence according to NP_004253.1.
Sequence:	HNNYKSATHE ND
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	TMPRSS11D
Alternative Name:	TMPRSS11D (TMPRSS11D Products)
Background:	TMPRSS11D, transmembrane protease, serine 11D, HAT, MGC150587, MGC150588, airway trypsin like protease, airway trypsin-like protease
Gene ID:	9407
NCBI Accession:	NP_004253
Pathways:	Positive Regulation of Peptide Hormone Secretion, Regulation of Carbohydrate Metabolic Process

Application Details

Application Notes:	Western Blot: Preliminary experiments gave an approx 20 kDa band in lysates of HepG2 after 1 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 46.3 kDa ac Peptide ELISA: antibody detection limit dilution 1:8000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.