

Datasheet for ABIN955268
anti-TMPRSS13 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	0.4 mL
Target:	TMPRSS13
Binding Specificity:	AA 430-460, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMPRSS13 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 430-460 amino acids from the C-terminal region of human TMPRSS13
Isotype:	Ig Fraction
Specificity:	This antibody detects TMPRSS13 (C-term).
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Protein A column followed by peptide affinity purification

Target Details

Target:	TMPRSS13
Alternative Name:	TMPRSS13 (TMPRSS13 Products)

Target Details

Background: TMPRSS13 is a cell membrane serine protease. It is a member of a larger family of membrane attached serine proteases, a poorly defined group that includes TMPRSS11A, B, C, D, E, F, Hepsin, Corin, Matriptase 1, 2 and 3. TMPRSS13 has a domain structure of an aminoterminal cytoplasmic domain, which is much longer than the other TMPRSS family members, followed by a transmembrane domain, an SRCR domain (Scavenger receptor cysteine rich), an LDL receptor like domain, another SRCR domain, followed by the trypsin like serine protease domain. The cytoplasmic domain contains a number of tandem repeat elements, the function of which is not clear, but which may play a regulatory role. Synonyms: MSP, TMPRSS11, Transmembrane protease serine 13

Gene ID: 84000

NCBI Accession: [NP_001193719](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/ml

Buffer: PBS with 0.09 % (W/V) sodium azide

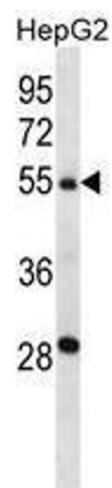
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. TMPRSS13 Antibody (C-term) western blot analysis in HepG2 cell line lysates (35 µg/lane). This demonstrates the TMPRSS13 antibody detected the TMPRSS13 protein (arrow).