

Datasheet for ABIN6243501
anti-TMPRSS11D antibody (AA 84-119)[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	TMPRSS11D
Binding Specificity:	AA 84-119
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMPRSS11D antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This TMPRSS11D antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 84-119 amino acids from human TMPRSS11D.
Clone:	RB53576
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	TMPRSS11D
Alternative Name:	TMPRSS11D (TMPRSS11D Products)
Background:	May play some biological role in the host defense system on the mucous membrane

Target Details

independently of or in cooperation with other substances in airway mucous or bronchial secretions. Plays a role in the proteolytic processing of ACE2. Proteolytically cleaves and activates the human coronavirus 229E (HCoV-229E) spike glycoprotein which facilitate virus-cell membrane fusions, spike proteins are synthesized and maintained in precursor intermediate folding states and proteolysis permits the refolding and energy release required to create stable virus-cell linkages and membrane coalescence.

Molecular Weight: 46263

UniProt: [O60235](#)

Pathways: [Positive Regulation of Peptide Hormone Secretion](#), [Regulation of Carbohydrate Metabolic Process](#)

Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

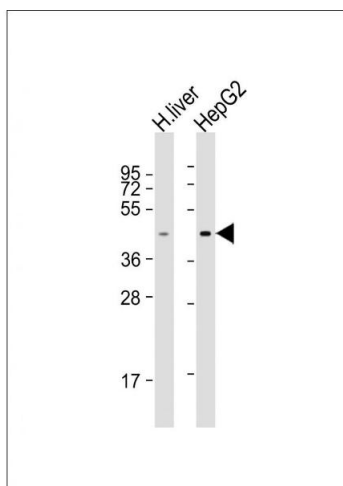
Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

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

Storage: 4 °C, -20 °C

Expiry Date: 6 months



Western Blotting

Image 1. All lanes : Anti-TRSS11D Antibody (N-Term) at 1:2000 dilution Lane 1: human liver lysate Lane 2: HepG2 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 46 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.