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EB09479 - Goat Anti-TMPRSS11D / HAT Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: TMPRSS11D, transmembrane protease, serine 11D, HAT, MGC150587, MGC150588, airway trypsin like protease, airway trypsin-like protease

Official Symbol: TMPRSS11D Accession Number(s): NP_004253.1

Human GeneID(s): 9407

Immunogen

Peptide with sequence C-HNNYKSATHEND, from the internal region of the protein sequence according to NP_004253.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:8000.

Western blot: Preliminary experiments gave an approx 20kDa band in lysates of HepG2 after 1µg/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 46.3kDa according to NP_004253.1. The 20kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

Tested:

Expected from sequence similarity: Human