Product datasheet

Anti-TMPRSS11D antibody ab127031

Overview

Product name  Anti-TMPRSS11D antibody
Description  Rabbit polyclonal to TMPRSS11D
Host species  Rabbit
Tested applications  Suitable for: WB, IHC-P
Species reactivity  Reacts with: Human
Immunogen  Recombinant fragment, corresponding to a region within amino acids 152-348 of Human TMPRSS11D (UniProt O60235).
Positive control  HepG2 whole cell lysate (ab7900); Human breast carcinoma tissue
General notes  Store undiluted.

Properties

Form  Liquid
Storage instructions  Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer  pH: 7.00
  Preservative: 0.01% Thimerosal (merthiolate)
  Constituents: 1.21% Tris, 0.75% Glycine, 20% Glycerol
Purity  Immunogen affinity purified
Clonality  Polyclonal
Isotype  IgG

Applications

Our Abpromise guarantee covers the use of ab127031 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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<td>IHC-P</td>
<td>1/100 - 1/500. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.</td>
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Target

Function
May play some biological role in the host defense system on the mucous membrane independently of or in cooperation with other substances in airway mucous or bronchial secretions.

Tissue specificity
Located in the cells of the submucosal serous glands of the bronchi and trachea.

Sequence similarities
Belongs to the peptidase S1 family.
Contains 1 peptidase S1 domain.
Contains 1 SEA domain.

Cellular localization

Images

Western blot - Anti-TMPRSS11D antibody (ab127031) at 1/500 dilution + HepG2 whole cell lysate at 30 µg

Predicted band size: 46 kDa

10% SDS-PAGE

ab127031, at 1/250 dilution, staining TMPRSS11D in paraffin-embedded Human breast carcinoma tissue by Immunohistochemistry.

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