

Product datasheet

Anti-TMPRSS13 antibody - Cytoplasmic domain  
ab59862

1 References 1 Image

Overview

<b>Product name</b>	Anti-TMPRSS13 antibody - Cytoplasmic domain
<b>Description</b>	Rabbit polyclonal to TMPRSS13 - Cytoplasmic domain
<b>Host species</b>	Rabbit
<b>Specificity</b>	ab59862 recognizes the five forms of TMPRSS13 (581, 567, 562, 558 and 537 amino acids in length). We have a range of domain specific antibodies for this target. For a full list please <a href="#">see all TMPRSS13 antibodies</a> .
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Synthetic peptide based on the cytoplasmic domain of human TMPRSS13. Immunizing peptide available on request - please contact a member of staff to ask for availability
<b>General notes</b>	<p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications &amp; species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications &amp; species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications &amp; species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.</p> <p>Applications &amp; species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.</p> <p>Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, as well as customer reviews and Q&amp;As.</p>

## Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
<b>Storage buffer</b>	pH: 7.40 Preservative: 0.05% Sodium azide Constituents: PBS, 50% Glycerol, 2.9% Sodium chloride
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

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Our [Abpromise guarantee](#) covers the use of **ab59862** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use at an assay dependent dilution. Predicted molecular weight: 63 kDa. A recommended starting concentration for Western blots is 1/1000 when using colorimetric substrates such as BCIP/NBT and 1/5000 for chemiluminescent substrates.

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## Target

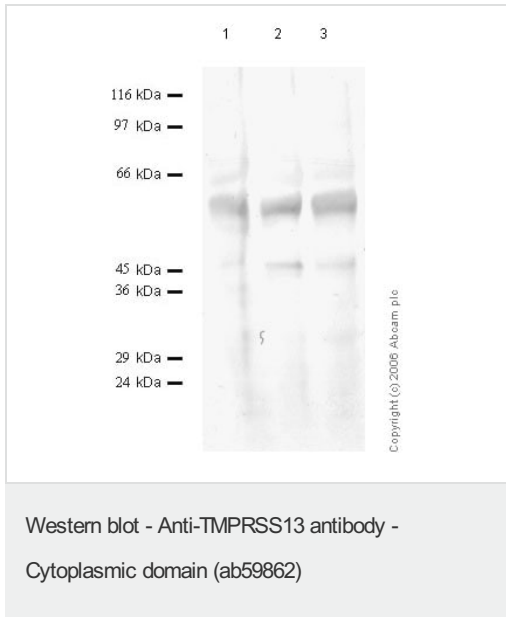
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<b>Tissue specificity</b>	Isoform 1 and isoform 3 are predominantly expressed in lung, placenta, pancreas, and prostate. Isoform 3 is weakly expressed in testis and peripheral blood lymphocytes.
<b>Sequence similarities</b>	Belongs to the peptidase S1 family. Contains 1 LDL-receptor class A domain. Contains 1 peptidase S1 domain. Contains 1 SRCR domain.
<b>Cellular localization</b>	Membrane.

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## Images

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**All lanes :** Anti-TMPRSS13 antibody - Cytoplasmic domain (ab59862) at 1/1000 dilution

**Lane 1 :** Cell media from human prostate adenocarcinoma LNCaP cells (treated with SF)

**Lane 2 :** Cell media from human prostate adenocarcinoma LNCaP cells (treated with TPA)

**Lane 3 :** Cell media from human prostate adenocarcinoma LNCaP cells (treated with IL1-alpha)

Lysates/proteins at 20 µl per lane.

**Predicted band size:** 63 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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