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Datasheet for ABIN1881891

## anti-TMPRSS6 antibody (N-Term)

1 Image

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### Overview

Quantity:	400 µL
Target:	TMPRSS6
Binding Specificity:	AA 85-114, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

### Product Details

Immunogen:	This TMPRSS6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 85-114 amino acids from the N-terminal region of human TMPRSS6.
Clone:	RB39227
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

### Target Details

Target:	TMPRSS6
Alternative Name:	TMPRSS6 ( <a href="#">TMPRSS6 Products</a> )
Background:	The protein encoded by this gene is a type II transmembrane serine proteinase that is found attached to the cell surface. The encoded protein may be involved in matrix remodeling processes in the liver.

## Target Details

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Molecular Weight:	90000
NCBI Accession:	<a href="#">NP_705837</a>
UniProt:	<a href="#">Q8IU80</a>
Pathways:	<a href="#">Transition Metal Ion Homeostasis</a>

## Application Details

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Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

## Handling

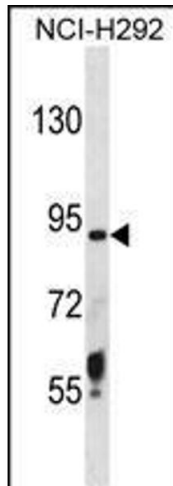
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Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Expiry Date:	6 months

## Publications

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Product cited in:	<p>Zampagni, Cascella, Casamenti, Grossi, Evangelisti, Wright, Becatti, Liguri, Mannini, Campioni, Chiti, Cecchi: "A comparison of the biochemical modifications caused by toxic and non-toxic protein oligomers in cells." in: <b>Journal of cellular and molecular medicine</b>, Vol. 15, Issue 10, pp. 2106-16, (2011) (<a href="#">PubMed</a>).</p> <p>Liao, Lasbury, Wang, Zhang, Durant, Murakami, Matsufuji, Lee: "Pneumocystis mediates overexpression of antizyme inhibitor resulting in increased polyamine levels and apoptosis in alveolar macrophages." in: <b>The Journal of biological chemistry</b>, Vol. 284, Issue 12, pp. 8174-84, (2009) (<a href="#">PubMed</a>).</p>
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#### Western Blotting

**Image 1.** TRSS6 Antibody (N-term) (ABIN1881891 and ABIN2838364) western blot analysis in NCI- cell line lysates (35 µg/lane). This demonstrates the TRSS6 antibody detected the TRSS6 protein (arrow).