

Datasheet for ABIN2790877
anti-TMPRSS9 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	TMPRSS9
Binding Specificity:	C-Term
Reactivity:	Human, Guinea Pig, Horse, Mouse, Cow, Dog, Pig, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMPRSS9 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human TMPRSS9
Sequence:	PVGRKCMISG WGNTQEGNAT KPELLQKASV GIIDQKTCSV LYNFSLTDRM
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 86%, Horse: 86%, Human: 100%, Mouse: 86%, Pig: 93%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against TMPRSS9. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	TMPRSS9
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Target Details

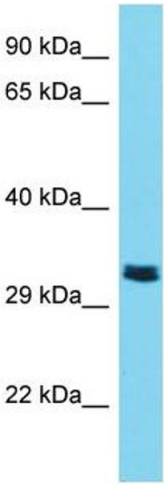
Alternative Name:	TMPRSS9 (TMPRSS9 Products)
Background:	<p>Serase-1 and serase-2 are serine proteases that hydrolyze the peptides N-t-Boc-Gln-Ala-Arg-AMC and N-t-Boc-Gln-Gly-Arg-AMC. In contrast, N-t-Boc-Ala-Phe-Lys-AMC and N-t-Boc-Ala-Pro-Ala-AMC are not significantly hydrolyzed.</p> <p>Alias Symbols: -</p> <p>Protein Size: 1059</p>
Molecular Weight:	26 kDa
Gene ID:	360200
NCBI Accession:	NM_182973 , NP_892018
UniProt:	Q7Z410

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1059 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: TMPRSS9 Sample Type: Jurkat Whole Cell lysates Antibody Dilution: 1.0ug/ml