

Datasheet for ABIN2786652
anti-Matrilin 3 antibody (N-Term)[Go to Product page](#)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	Matrilin 3 (MATN3)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Guinea Pig, Dog, Zebrafish (Danio rerio), Horse, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Matrilin 3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human MATN3
Sequence:	ARGAGVCKSR PLDLVFIIDS SRSVRPLEFT KVKTFVSRII DTLDIGPADT
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against MATN3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	Matrilin 3 (MATN3)
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Target Details

Alternative Name:	MATN3 (MATN3 Products)
Background:	<p>This gene encodes a member of von Willebrand factor A domain containing protein family. This family of proteins is thought to be involved in the formation of filamentous networks in the extracellular matrices of various tissues. This protein contains two</p> <p>Alias Symbols: EDM5, HOA, OS2, DIPOA, OADIP</p> <p>Protein Interaction Partner: NOTCH2NL, KRTAP10-8, TCF4, MATN4, MATN3, MATN1, MATN2,</p> <p>Protein Size: 486</p>
Molecular Weight:	50 kDa
Gene ID:	4148
NCBI Accession:	NM_002381 , NP_002372
UniProt:	O15232

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 486 AA
Restrictions:	For Research Use only

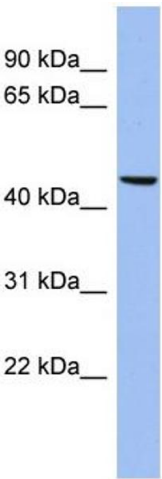
Handling

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.

Publications

Product cited in: Lazrek, Goffard, Schanen, Karquel, Bocket, Lion, Devaux, Hedouin, Gosset, Hober: "Detection of hepatitis C virus antibodies and RNA among medicolegal autopsy cases in Northern France." in: **Diagnostic microbiology and infectious disease**, Vol. 55, Issue 1, pp. 55-8, (2006) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-MATN3 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: HT1080 cell lysate