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Datasheet for ABIN2790115  
**anti-MATN4 antibody (N-Term)**

1 Image

### Overview

Quantity:	100 µL
Target:	MATN4
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MATN4 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Sequence:	LRGLNVGPNA TRVGVIQYSS QVQSVFPLRA FSRREDMERA IRDLVPLAQQ
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 92%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against MATN4. It was validated on Western Blot.
Purification:	Affinity Purified

### Target Details

Target:	MATN4
Alternative Name:	MATN4 ( <a href="#">MATN4 Products</a> )
Background:	This gene encodes a member of von Willebrand factor A domain containing protein family. The

## Target Details

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proteins of this family are thought to be involved in the formation of filamentous networks in the extracellular matrices of various tissues. The specific function of this gene product has not yet been determined. Three alternatively spliced variants have been described.

Alias Symbols: FLJ14417, HE6WCR54

Protein Interaction Partner: HAX1, MATN3, MATN2, MATN1,

Protein Size: 499

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Molecular Weight: 53 kDa

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Gene ID: 8785

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NCBI Accession: [NM\\_030592](#), [NP\\_085095](#)

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UniProt: [A6NNA4](#)

## Application Details

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Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

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Comment: Antigen size: 499 AA

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: Lot specific

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Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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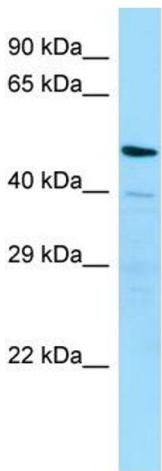
Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -20 °C

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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.



Host: Rabbit  
Target Name: MATN4  
Sample Tissue: HepG2 Cell Lysate  
Antibody Dilution: 1.0µg/ml

### Western Blotting

**Image 1. Host:** Rabbit

**Target Name:** MATN4

**Antibody Dilution:** 1.0ug/ml

**Sample Tissue:** HepG2 cell lysate