



[Go to Product page](#)

Datasheet for ABIN656882

## anti-Matrilin 3 antibody (AA 220-248)

### 1 Image

#### Overview

Quantity:	400 µL
Target:	Matrilin 3 (MATN3)
Binding Specificity:	AA 220-248
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	This MATN3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 220-248 amino acids from the Central region of human MATN3.
Clone:	RB32079
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

#### Target Details

Target:	Matrilin 3 (MATN3)
Alternative Name:	MATN3 ( <a href="#">MATN3 Products</a> )
Background:	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 von Willebrand factor A

## Target Details

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domains, it is present in the cartilage extracellular matrix and has a role in the development and homeostasis of cartilage and bone. Mutations in this gene result in multiple epiphyseal dysplasia.

Molecular Weight: 52817

Gene ID: 4148

NCBI Accession: [NP\\_002372](#)

UniProt: [O15232](#)

## 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.

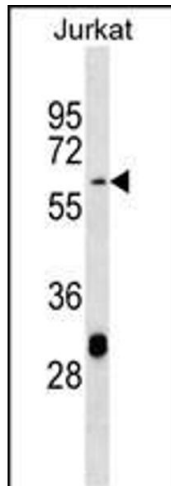
Preservative: Sodium azide

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

Storage Comment: MATN3 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

Expiry Date: 6 months



### Western Blotting

**Image 1.** TN3 Antibody (Center) (ABIN656882 and ABIN2846082) western blot analysis in Jurkat cell line lysates (35 µg/lane). This demonstrates the TN3 antibody detected the TN3 protein (arrow).