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Datasheet for ABIN656749

anti-MATN1 antibody (C-Term)

2 Images

Overview

Quantity:	400 µL
Target:	MATN1
Binding Specificity:	AA 376-405, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MATN1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This MATN1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 376-405 amino acids from the C-terminal region of human MATN1.
Clone:	RB32495
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	MATN1
Alternative Name:	MATN1 (MATN1 Products)
Background:	This gene encodes a member of von Willebrand factor A domain containing protein family. This

Target Details

family of proteins are thought to be involved in the formation of filamentous networks in the extracellular matrices of various tissues. Mutations of this gene have been associated with variety of inherited chondrodysplasias.

Gene ID: 4146

NCBI Accession: [NP_002370](#)

UniProt: [P21941](#)

Application Details

Application Notes: WB: 1:1000. IHC-P: 1:10~50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

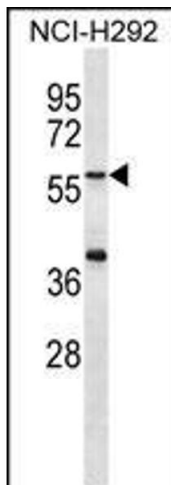
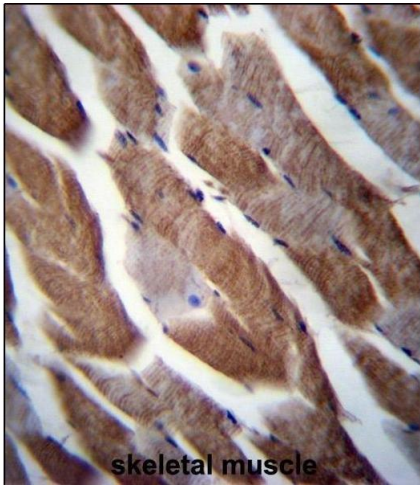
Preservative: Sodium azide

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: MATN1 Antibody (C-term) 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



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. TN1 Antibody (C-term) (ABIN656749 and ABIN2845972) immunohistochemistry analysis in forlin fixed and paraffin embedded hun skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of TN1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. TN1 Antibody (C-term) (ABIN656749 and ABIN2845972) western blot analysis in NCI- cell line lysates (35 µg/lane). This demonstrates the TN1 antibody detected the TN1 protein (arrow).