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Datasheet for ABIN676182  
**anti-MATN1 antibody (AA 301-400) (Cy5)**

### Overview

Quantity:	100 µL
Target:	MATN1
Binding Specificity:	AA 301-400
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MATN1 antibody is conjugated to Cy5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Matrilin 1
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Horse,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	MATN1
Alternative Name:	Matrilin 1 ( <a href="#">MATN1 Products</a> )

## Target Details

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Background:	Synonyms: CMP, CRTM, Cartilage matrix protein, Matrilin-1, MATN1 Background: Cartilage matrix protein is a major component of the extracellular matrix of non-articular cartilage. It binds to collagen.
Gene ID:	4146
UniProt:	<a href="#">P21941</a>

## Application Details

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Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months