

Mouse anti-Human Matrilin-1 Monoclonal Antibody | anti-MATN1 antibody

Matrilin-1 Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320149	Mouse	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

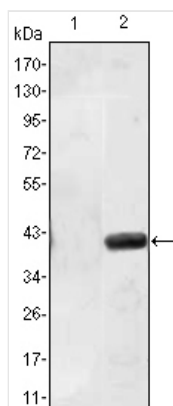
PRODUCT SYNONYMS

Matrilin-1; Monoclonal Antibody; Matrilin-1 Monoclonal Antibody; Cartilage matrix protein; MATN1; CMP; CRTM; anti-MATN1 antibody

PRODUCT SPECIFICATIONS

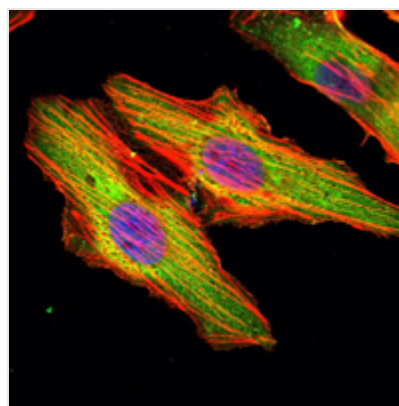
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	Matrilin-1 Monoclonal Antibody detects endogenous levels of Matrilin-1 protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-MATN1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Purified recombinant fragment of human Matrilin-1 expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using Matrilin-1 Monoclonal Antibody (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



WB (Western Blot)

Western Blot analysis using Matrilin-1 Monoclonal Antibody against HEK293 (1) and MATN1-hlgGfC transfected HEK293 (2) cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-MATN1 antibody	This gene encodes a member of von Willebrand factor A domain containing protein family. This 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. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-MATN1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505111
NCBI GeneID	4146
NCBI Accession #	NP_002370
NCBI GenBank Nucleotide #	NM_002379.3
UniProt Accession #	P21941; Q5TBB9; B2R7E3
Molecular Weight	53,701 Da
NCBI Official Full Name	cartilage matrix protein
NCBI Official Synonym Full Names	matrilin 1, cartilage matrix protein
NCBI Official Symbol	MATN1
NCBI Official Synonym Symbols	CMP; CRTM
NCBI Protein Information	cartilage matrix protein
UniProt Protein Name	Cartilage matrix protein
UniProt Gene Name	MATN1
UniProt Synonym Gene Names	CMP; CRTM
UniProt Entry Name	MATN1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/matrilin-1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/320149>