HAPLN1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	HAPLN1, Polyclonal Antibody
Full Product Name	HAPLN1 Polyclonal Antibody
Product Gene Name	anti-HAPLN1 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Purity/Purification	Affinity Purification
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Molecular Weight	40kDa
OMIM	115435
3D Structure	ModBase 3D Structure for P10915
Immunogen	Recombinant protein of human HAPLN1 (NP_001875.1).
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-HAPLN1 antibody	Western Blot (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)
Application Notes for anti-HAPLN1 antibody	WB: 1:500-1:2000 IHC: 1:50-1:200 IF: 1:10-1:100
Related Product Information for anti-HAPLN1 antibody	MBS8573002 is an antibody targeting HAPLN1. Also known as HAPLN1 Polyclonal Antibody. Reactive in Human, Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-HAPLN1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for HAPLN1. It may not necessarily be applicable to this product.

NCBI GI #	4503053
NCBI GeneID	1404
NCBI Accession #	NP_001875.1
UniProt Primary Accession #	P10915
UniProt Related Accession #	P10915
GenBank Nucleotide #	NP_001875.1

NCBI Official Full Name	hyaluronan and proteoglycan link protein 1
NCBI Official Synonym Full Names	hyaluronan and proteoglycan link protein 1
NCBI Official Symbol	HAPLN1
NCBI Official Synonym Symbols	CRT1; CRTL1
UniProt Protein Name	Hyaluronan and proteoglycan link protein 1
UniProt Synonym Protein Names	Cartilage-linking protein 1; Cartilage-link protein; Proteoglycan link protein
Protein Family	Hyaluronan and proteoglycan link protein
UniProt Gene Name	HAPLN1
UniProt Synonym Gene Names	CRTL1; Cartilage-link protein
UniProt Entry Name	HPLN1_HUMAN
NCBI Protein Information	hyaluronan and proteoglycan link protein 1
UniProt Comments for HAPLN1	HAPLN1: Stabilizes the aggregates of proteoglycan monomers with hyaluronic acid in the extracellular cartilage matrix. Belongs to the HAPLN family. Protein type: Extracellular matrix Chromosomal Location of Human Ortholog: 5q14.3 Cellular Component: extracellular matrix; proteinaceous extracellular matrix; extracellular region Molecular Function: extracellular matrix structural constituent; hyaluronic acid binding Biological Process: extracellular matrix organization and biogenesis; central nervous system development; cell adhesion; skeletal development
Research Articles on HAPLN1	**1.** HAPLN1 is produced in bone marrow stromal cells from multiple myeloma patients and can activate bortezomib-resistant NF-kappaB.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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