FBLN2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	FBLN2, Polyclonal Antibody
Full Product Name	FBLN2 Antibody
Product Gene Name	anti-FBLN2 antibody
Product Synonym Names	FBLN2; FIBL-2; fibulin 2; Fibulin-2
Clonality	Polyclonal
Isotype	Rabbit IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Purity/Purification	Antigen affinity purification.
Specificity	The antibody detects endogenous levels of total FBLN2 protein.
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.
Molecular Weight	126,573 Da
Chromosome Location	Chromosome: 3; NC_000003.11 (13590625..13679922). Location: 3p25.1
OMIM	135821
3D Structure	ModBase 3D Structure for P98095
Immunogen	Synthetic peptide of human FBLN2
Product Categories/Family for anti-FBLN2 antibody	Primary Antibody
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-FBLN2 antibody	Western Blot (WB)
Application Notes for anti-FBLN2 antibody	WB: 1:200-1:1000 IHC: 1:20-1:100
Related Product Information for anti-FBLN2 antibody	This gene encodes an extracellular matrix protein, which belongs to the fibulin family. This protein binds various extracellular ligands and calcium. It may play a role during organ development, in particular, during the differentiation of heart, skeletal and neuronal structures. Alternatively spliced transcript variants encoding different isoforms have been identified
Other Notes	Small volumes of anti-FBLN2 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.
Searchable Terms for FBLN2 purchase	MBS8593879 is an antibody targeting FBLN2. Also known as FBLN2 Antibody. Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FBLN2. It may not necessarily be applicable to this product.

NCBI GI #	51873053
NCBI GeneID	2199
NCBI Accession #	NP_001004019.1
UniProt Primary Accession #	P98095
UniProt Secondary Accession #	Q8IUI0; Q8IUI1; B7Z9C5
UniProt Related Accession #	P98095
GenBank Nucleotide #	NM_001004019.1
NCBI Official Full Name	fibulin-2 isoform a
NCBI Official Synonym Full Names	fibulin 2
NCBI Official Symbol	FBLN2
UniProt Protein Name	Fibulin-2
Protein Family	Fibulin
UniProt Gene Name	FBLN2
UniProt Synonym Gene Names	FIBL-2
UniProt Entry Name	FBLN2_HUMAN
NCBI Protein Information	fibulin-2; FIBL-2
NCBI Summary for FBLN2	This gene encodes an extracellular matrix protein, which belongs to the fibulin family. This protein binds various extracellular ligands and calcium. It may play a role during organ development, in particular, during the differentiation of heart, skeletal and neuronal structures. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]
UniProt Comments for FBLN2	FBLN2: Its binding to fibronectin and some other ligands is calcium dependent. Belongs to the fibulin family. 2 isoforms of the human protein are produced by alternative splicing. Protein type: Secreted, signal peptide; Secreted Chromosomal Location of Human Ortholog: 3p25.1 Cellular Component: extracellular matrix; proteinaceous extracellular matrix; extracellular region; vesicle Molecular Function: extracellular matrix binding; extracellular matrix structural constituent; calcium ion binding Biological Process: extracellular matrix organization and biogenesis
Research Articles on FBLN2	**1.** Two variants in the fibulin2 gene are associated with lower systolic blood pressure and decreased risk of hypertension.
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