

**FBLN2 Antibody**  
**Purified Mouse Monoclonal Antibody**  
**Catalog # AO1159a****Specification**

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**FBLN2 Antibody - Product Information**

Application	WB, E
Primary Accession	<a href="#">P98095</a>
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1

**Description**

FBLN2: fibulin 2. 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.

**Immunogen**

Purified recombinant fragment of FBLN2 (aa180-440) expressed in E. Coli.

**Formulation**

Ascitic fluid containing 0.03% sodium azide.

**FBLN2 Antibody - Additional Information**

**Gene ID** 2199

**Other Names**

Fibulin-2, FIBL-2, FBLN2

**Dilution**

WB~~1/500 - 1/2000

E~~N/A

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

FBLN2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**FBLN2 Antibody - Protein Information**

**Name** FBLN2

**Function**

Its binding to fibronectin and some other ligands is calcium dependent. May act as an adapter that mediates the interaction between FBN1 and ELN (PubMed:<a href="http://www.uniprot.org/citations/17255108" target="\_blank">17255108</a>).

#### Cellular Location

Secreted, extracellular space, extracellular matrix

#### Tissue Location

Component of both basement membranes and other connective tissues. Expressed in heart, placenta and ovary

### FBLN2 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### FBLN2 Antibody - Images

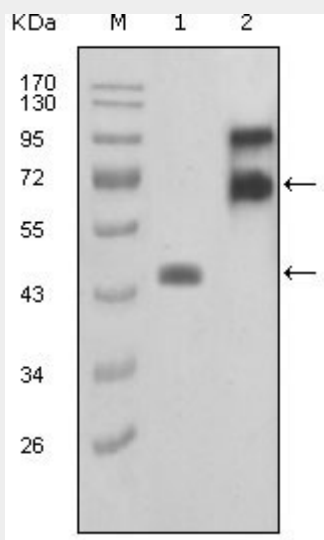


Figure 1: Western blot analysis using FBLN2 mouse mAb against truncated FBLN2-Trx recombinant protein (1) and truncated FBLN2 (aa28-444)-hlgGfc transfected COS7 cell lysate(2).

### FBLN2 Antibody - References

1. J Biol Chem. 1996 Aug 9;271(32):19489-96. 2. Eur J Hum Genet. 1996;4(5):292-5. 3. J Invest Dermatol. 1999 Jan;112(1):97-101. 4. Br J Dermatol. 2001 Aug;145(2):217-22.