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FBLN2 Antibody
Purified Mouse Monoclonal Antibody
Catalog # AO1159a

Specification

FBLN2 Antibody - Product Information

Application	**WB**
Primary Accession	P98095
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

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:17255108).

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 Cytomety
- Cell Culture

FBLN2 Antibody - Images

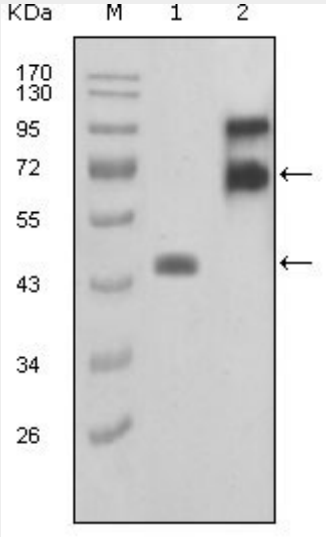


Figure 1: Western blot analysis using FBLN2 mouse mAb against truncated FBLN2-Trx recombinant protein (1) and truncated FBLN2 (aa28-444)-hIgGFc transfected COS7 cell lysate(2).

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.