

FBLN2 Antibody

Purified Mouse Monoclonal Antibody

Catalog # AO1159a

Product Information

Application	WB, E
Primary Accession	P98095
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Clone Names	7H4F6; 3B9A11
Isotype	IgG1
Calculated MW	126573
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.

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.

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

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.

Images

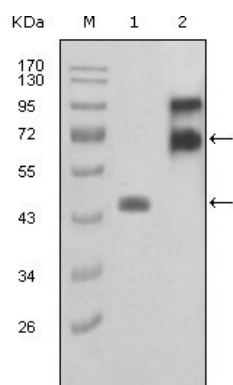


Figure 1: Western blot analysis using FBLN2 mouse mAb against truncated FBLN2-Trx recombinant protein (1) and truncated FBLN2 (aa28-444)-hIgGFc transfected COS7 cell lysate(2).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.