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Fibulin 1 Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51770

Product Information

Application	WB
Primary Accession	P23142
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	77214

Additional Information

Gene ID	2192
Other Names	Fibulin-1, FIBL-1, FBLN1
Dilution	WB~~1:1000
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	FBLN1
Function	Incorporated into fibronectin-containing matrix fibers. May play a role in cell adhesion and migration along protein fibers within the extracellular matrix (ECM). Could be important for certain developmental processes and contribute to the supramolecular organization of ECM architecture, in particular to those of basement membranes. Has been implicated in a role in cellular transformation and tumor invasion, it appears to be a tumor suppressor. May play a role in haemostasis and thrombosis owing to its ability to bind fibrinogen and incorporate into clots. Could play a significant role in modulating the neurotrophic activities of APP, particularly soluble APP.
Cellular Location	Secreted, extracellular space, extracellular matrix
Tissue Location	Isoform A and isoform B are only expressed in placenta. Isoform C and isoform D are expressed in a variety of tissues and cultured cells.

Background

Incorporated into fibronectin-containing matrix fibers. May play a role in cell adhesion and migration along protein fibers within the extracellular matrix (ECM). Could be important for certain developmental processes and contribute to the supramolecular organization of ECM architecture, in particular to those of basement membranes. Has been implicated in a role in cellular transformation and tumor invasion, it appears to be a tumor suppressor. May play a role in haemostasis and thrombosis owing to its ability to bind fibrinogen and incorporate into clots. Could play a significant role in modulating the neurotrophic activities of APP, particularly soluble APP.

References

Argraves W.S.,et al.J. Cell Biol. 111:3155-3164(1990).
Tran H.,et al.Matrix Biol. 15:479-493(1997).
Krichevsky A.M.,et al.J. Biol. Chem. 274:14295-14305(1999).
Wan D.,et al.Proc. Natl. Acad. Sci. U.S.A. 101:15724-15729(2004).
Dunham I.,et al.Nature 402:489-495(1999).

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