

## Fibulin 1 Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP51770

## **Specification**

# Fibulin 1 Antibody - Product Information

Application Primary Accession Reactivity Host Clonality Calculated MW

WB, E <u>P23142</u> Human, Mouse, Rat Rabbit Polyclonal 77 KDa

# Fibulin 1 Antibody - Additional Information

Gene ID 2192

**Other Names** Fibulin-1, FIBL-1, FBLN1

Dilution WB~~1:1000 E~~N/A

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

### Fibulin 1 Antibody - 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.

# Fibulin 1 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
- <u>Cell Culture</u>

Fibulin 1 Antibody - Images

# Fibulin 1 Antibody - Background

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## Fibulin 1 Antibody - 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).