

Rabbit FBLN1 Polyclonal Antibody | anti-FBLN1 antibody

FBLN1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327987	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

FBLN1; Polyclonal Antibody; FBLN1 Antibody; Basement membrane protein 90; BM 90; FBLN; Fbln1; FBLN1_HUMAN; FIBL 1; FIBL-1; FIBL1; Fibulin 1; Fibulin-1; anti-FBLN1 antibody

PRODUCT SPECIFICATIONS

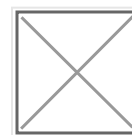
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	FBLN1 antibody detects endogenous levels of total FBLN1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	683
Applicable Applications for anti-FBLN1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human FBLN1 corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

AAA327987 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA327987 1:200) and mouse anti-beta tubulin Ab for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary Ab.



IF (Immunofluorescence)

Western blot analysis of extracts from Rat brain, using FBLN1 Ab. The lane on the left was treated with blocking peptide.



IHC (Immunohistochemistry)

AAA327987 at 1/100 staining Human Melanoma tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-FBLN1 antibody	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. Similarity: Belongs to the fibulin family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	34734062
NCBI GeneID	2192
NCBI Accession #	NP_001987.2
NCBI GenBank Nucleotide #	NM_001996.3
UniProt Accession #	P23142; P23143; P23144; P37888; Q5TIC4; Q8TBH8; Q9HBQ5; Q9UC21; Q9UGR4; Q9UH41; B0QY42; B1AHL4
Molecular Weight	77 kDa
NCBI Official Full Name	fibulin-1 isoform C
NCBI Official Synonym Full Names	fibulin 1
NCBI Official Symbol	FBLN1
NCBI Official Synonym Symbols	FBLN; FIBL1
NCBI Protein Information	fibulin-1
UniProt Protein Name	Fibulin-1
UniProt Gene Name	FBLN1
UniProt Synonym Gene Names	FIBL-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fbln1-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/327987>