

Rabbit Fibulin 3 Polyclonal Antibody | anti-EFEMP1 antibody

Fibulin 3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39692	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunocytochemistry, Western Blot, ELISA

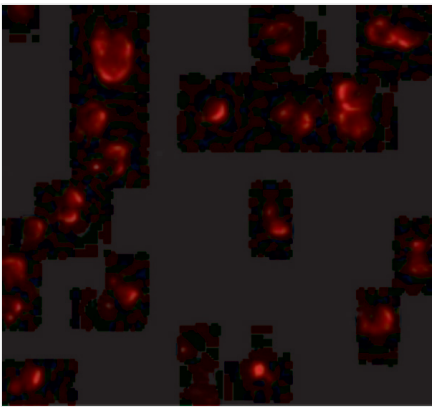
PRODUCT SYNONYMS

Fibulin 3; Polyclonal Antibody; Fibulin 3 Antibody; DHRD; DRAD; FBNL; MLVT; MTLV; S1-5; FBLN3; FIBL-3; EGF-containing fibulin-like extracellular matrix protein 1; Extracellular protein S1-5; anti-EFEMP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	At least three isoforms of Fibulin 3 are known to exist. This antibody is predicted to not cross-react with other Fibulin proteins.
Purity/Purification	Fibulin 3 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	355
Applicable Applications for anti-EFEMP1 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	Fibulin 3 antibody was raised against a 19 amino acid synthetic peptide near the carboxy terminus of human Fibulin 3.
Buffer	Fibulin 3 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	Fibulin 3 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

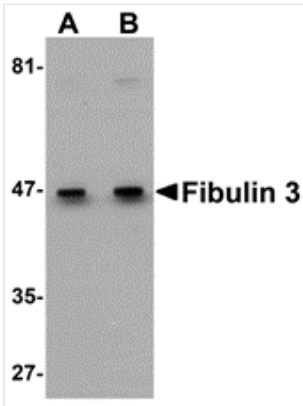
IMAGES



IF (Immunofluorescence)
Immunofluorescence of Fibulin 3 in HeLa cells with Fibulin 3 antibody at 20 μg/mL.



ICC (Immunocytochemistry)
Immunocytochemistry of Fibulin 3 in HeLa cells with Fibulin 3 antibody at 20 μg/mL.



WB (Western Blot)
Western blot analysis of Fibulin 3 in HeLa cell lysate with Fibulin 3 antibody at (A) 0.5 and (B) 1 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-EFEMP1 antibody

Fibulin 3 Antibody: Fibulin 3, also known as epidermal growth factor (EGF)-containing fibulin-like extracellular matrix protein 1 (EFEMP1), is a member of the fibulin family of extracellular glycoproteins, a group of proteins that are widely distributed and frequently associated with vascular and elastic tissues. The fibulin proteins typically contain a tandem array of EGF-like repeats and a fibulin-type COOH-terminal module. Aberrant accumulation of Fibulin 3 in the endoplasmic reticulum of retinal pigment epithelial cells has been shown to be associated with inherited forms of macular degeneration, but the loss of Fibulin 3 expression does not lead to macular degeneration but rather the appearance of hernias due to a reduction of elastic fibers of fascial connective tissue. Recent experiments have shown that expression of Fibulin 3 promotes tumor growth and may thus be a therapeutic target.

NCBI AND UNIPROT INFORMATION

NCBI GI #	9665262
NCBI GeneID	2202
NCBI Accession #	NP_001034437
NCBI GenBank Nucleotide #	NM_004105.3
UniProt Accession #	Q12805; Q541U7; A8K3I4; B4DW75; D6W5D2
Molecular Weight	Predicted: 52 kDa Observed: 47 kDa

NCBI Official Synonym Full Names	EGF containing fibulin-like extracellular matrix protein 1
NCBI Official Symbol	EFEMP1
NCBI Official Synonym Symbols	DHRD; DRAD; FBNL; MLVT; MTLV; S1-5; FBLN3; FIBL-3
NCBI Protein Information	EGF-containing fibulin-like extracellular matrix protein 1
UniProt Protein Name	EGF-containing fibulin-like extracellular matrix protein 1
UniProt Gene Name	EFEMP1
UniProt Synonym Gene Names	FBLN3; FBNL; FIBL-3
UniProt Entry Name	FBLN3_HUMAN

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/fibulin-3-antibody-immunofluorescence-immunocytochemistry-western-blot-elisa/39692>