

Datasheet for ABIN499838
anti-FBLN3 antibody (C-Term)



[Go to Product page](#)

2 Images

Overview

Quantity:	0.1 mg
Target:	FBLN3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBLN3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Fibulin 3 antibody was raised against a 19 amino acid peptide near the carboxy terminus of human Fibulin 3.
Isotype:	IgG
Specificity:	This antibody reacts to Fibulin 3.
Purification:	Affinity chromatography purified via peptide column

Target Details

Target:	FBLN3
Alternative Name:	Fibulin-3 (FBLN3 Products)
Background:	Fibulin 3, also known as epidermal growth factor (EGF)-containing fibulin-like extracellular

Target Details

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. At least three isoforms of Fibulin 3 are known to exist. This antibody is predicted to not cross-react with other Fibulin proteins. Synonyms: DHRD, DRAD, EFEMP1, EGF-containing fibulin-like extracellular matrix protein 1, Extracellular protein S1-5, FBLN3, FBNL, Fibrillin-like protein, Fibulin 3, MLVT, MTLV, S1-5

Gene ID: 2202

NCBI Accession: [NP_004096](#)

UniProt: [Q12805](#)

Pathways: [EGFR Signaling Pathway](#)

Application Details

Application Notes: ELISA. Western Blot: 0.5 - 1 µg/mL. Immunocytochemistry.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Buffer: PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

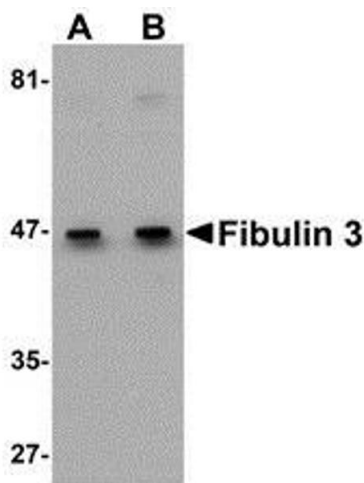
Storage: 4 °C

Storage Comment: Store the antibody undiluted at 2-8 °C.



Immunofluorescence

Image 1. Immunocytochemistry of Fibulin 3 in HeLa cells with AP30337PU-N Fibulin 3 antibody at 20 µg/ml.



Western Blotting

Image 2. Western blot analysis of Fibulin 3 in HeLa cell lysate with AP30337PU-N Fibulin 3 antibody at (A) 0.5 and (B) 1 µg/ml.