
Fibulin 3 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 254085

Unit: 0.1 mg

Description:

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. At least three isoforms of Fibulin 3 are known to exist. This antibody is predicted to not cross-react with other Fibulin proteins.

Isotype: Rabbit Ig

Applications: E, WB, ICC

Species Reactivity: H, M, R

Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: Fibulin 3; FBLN3; EGF-containing fibulin-like extracellular matrix protein 1; EFEMP1; DHRD; DRAD; FBNL; MLVT; MTLV; S1-5; FIBL-3

Accession No.: NP_004096

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human Fibulin 3.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; ICC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.