

Anti-Human/Mouse/Rat Fibulin 3 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA03928

3th Edition

Description: This gene encodes a member of the fibulin family of extracellular matrix glycoproteins. Like all members of this family, the encoded protein contains tandemly repeated epidermal growth factor-like repeats followed by a C-terminus fibulin-type domain. This gene is upregulated in malignant gliomas and may play a role in the aggressive nature of these tumors. Mutations in this gene are associated with Doyme honeycomb retinal dystrophy. Alternatively spliced transcript variants that encode the same protein have been described. EFEMP1 (EGF Containing Fibulin Like Extracellular Matrix Protein 1) is a Protein Coding gene. Diseases associated with EFEMP1 include Doyme Honeycomb Degeneration Of Retina and Familial Drusen. Among its related pathways are Phospholipase-C Pathway and ERK Signaling. GO annotations related to this gene include calcium ion binding and epidermal growth factor receptor binding. An important paralog of this gene is EFEMP2.

Antigen: Synthesized peptide derived from the Internal region of human Fibulin-3

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: In the eye, associated with photoreceptor outer and inner segment regions, the nerve fiber layer, outer nuclear layer and inner and outer plexiform layers of the retina.