Product Name: Fibulin-3 Rabbit Polyclonal Antibody
Catalog #: APRab10979

Summary

Production Name	Fibulin-3 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IHC-P,IF-P,IF-F,ICC/IF,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	EFEMP1
Alternative Names	EFEMP1; FBLN3; FBNL; EGF-containing fibulin-like extracellular matrix protein 1; Extracellular protein S1-5; Fibrillin-like protein; Fibulin-3; FIBL-3
Gene ID	2202.0
SwissProt ID	Q12805.The antiserum was produced against synthesized peptide derived from human EFEMP1. AA range:111-160

Application

Dilution Ratio	WB 1:500-1:2000, IHC-P 1:100-1:300, ELISA 1:10000, IF-P/IF-F/ICC/IF 1:50-200
Molecular Weight	55kDa

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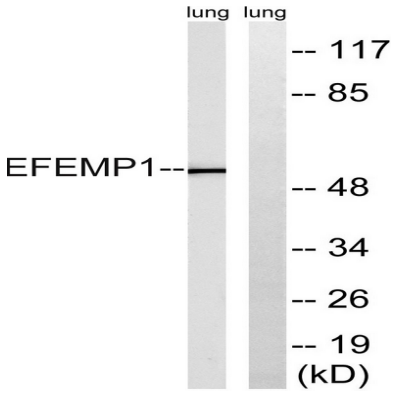
Background

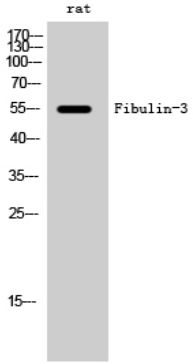
This gene encodes a member of the fibulin family of extracellular matrix glycoproteins. Like all members of this family, the encoded protein contains tandemly repeated epidermal growth factor-like repeats followed by a C-terminus fibulin-type domain. This gene is upregulated in malignant gliomas and may play a role in the aggressive nature of these tumors. Mutations in this gene are associated with Doyne honeycomb retinal dystrophy. Alternatively spliced transcript variants that encode the same protein have been described.[provided by RefSeq, Nov 2009],alternative products:Experimental confirmation may be lacking for some isoforms,disease:Defects in EFEMP1 are a cause of Doyne honeycomb retinal dystrophy (DHRD) [MIM:126600]; also known as malattia leventinese (MLVT OR ML). DHRD is an autosomal dominant disease characterized by yellow-white deposits known as drusen that accumulate beneath the retinal pigment epithelium.,online information:Retina International's Scientific Newsletter,similarity:Belongs to the fibulin family.,similarity:Contains 6 EGF-like domains.,

Research Area

Image Data



Western blot analysis of lysates from rat lung, using EFEMP1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of rat cells using Fibulin-3 Polyclonal Antibody

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Note

For research use only.