

Product datasheet for **AP21171PU-N**

EFEMPI Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Western blot: 1/500 – 1/1000.
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	This antibody detects endogenous levels of Fibulin-3 protein. (region surrounding Pro150)
Formulation:	Phosphate buffered saline (PBS), pH 7.2 State: Aff – Purified State: Liquid purified Ig fraction Preservative: 0.05% sodium azide
Concentration:	1.0 mg/ml
Purification:	Affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE)
Conjugation:	Unconjugated
Storage:	Store undiluted at 2–8°C for one month or (in aliquots) at –20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	~ 55 kDa
Gene Name:	EGF containing fibulin like extracellular matrix protein 1
Database Link:	<u>Entrez Gene 216616 Mouse</u> <u>Entrez Gene 305604 Rat</u> <u>Entrez Gene 2202 Human</u> <u>Q12805</u>

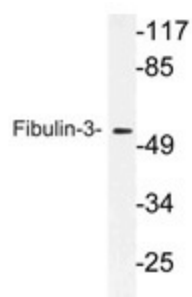


Background: Fibulin-3, also known as EFEMP1, is a secreted protein. Defects in the gene for Fibulin-3 cause the autosomal dominant disease Doyme honeycomb retinal dystrophy (DHRD, also known as malattia leventinese) which is characterized by yellow-white deposits (drusen) that accumulate under the retinal pigment epithelium. Fibulin-3 is not present at the site of drusen formation in normal eyes. Fibulin-5 is an integrin-binding extracellular matrix protein that mediates endothelial cell adhesion.

Synonyms: DHRD, DRAD, FBNL, MLVT, MTLV, S1-5, Fibulin 3, EFEMP1, FBLN3

Protein Families: Secreted Protein

Product images:



Western blot (WB) analysis of Fibulin-3 antibody (Cat.-No.: AP21171PU-N) in extracts from rat lung cells.