

Fibulin-3 / EFEMP1 Antibody (clone 1D9)
Mouse Monoclonal Antibody
Catalog # ALS16834**Specification**

Fibulin-3 / EFEMP1 Antibody (clone 1D9) - Product Information

Application	IHC, WB, FC
Primary Accession	Q12805
Other Accession	2202
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Calculated MW	54641

Fibulin-3 / EFEMP1 Antibody (clone 1D9) - Additional Information**Gene ID** [2202](#)**Other Names**

EFEMP1, DHRD, Extracellular protein S1-5, FBNL, FBLN3, Fibrillin-like protein, Fibrillin-like, MLVT, S1-5, MTLV, DRAD, FIBL-3, Fibulin-3

Target/Specificity

Human Fibulin-3 / EFEMP1

Reconstitution & Storage

PBS, pH 7.3, 1% BSA, 50% glycerol, 0.02% sodium azide. Store at -20°C. Minimize freezing and thawing.

Precautions

Fibulin-3 / EFEMP1 Antibody (clone 1D9) is for research use only and not for use in diagnostic or therapeutic procedures.

Fibulin-3 / EFEMP1 Antibody (clone 1D9) - Protein Information**Name** EFEMP1**Synonyms** FBLN3, FBNL**Function**

Binds EGFR, the EGF receptor, inducing EGFR autophosphorylation and the activation of downstream signaling pathways. May play a role in cell adhesion and migration. May function as a negative regulator of chondrocyte differentiation. In the olfactory epithelium, it may regulate glial cell migration, differentiation and the ability of glial cells to support neuronal neurite outgrowth.

Cellular Location

Secreted, extracellular space. Secreted, extracellular space, extracellular matrix Note=Localizes to

the lamina propria underneath the olfactory epithelium.

Tissue Location

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

Volume

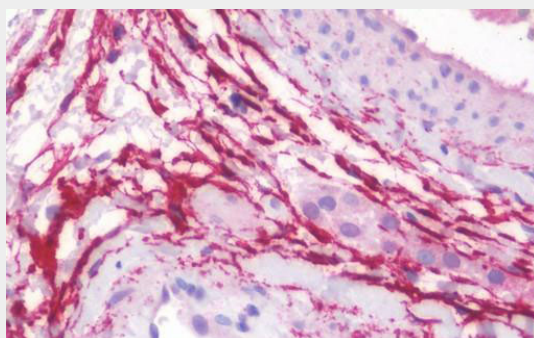
50 μ l

Fibulin-3 / EFEMP1 Antibody (clone 1D9) - Protocols

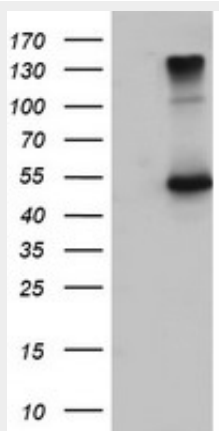
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

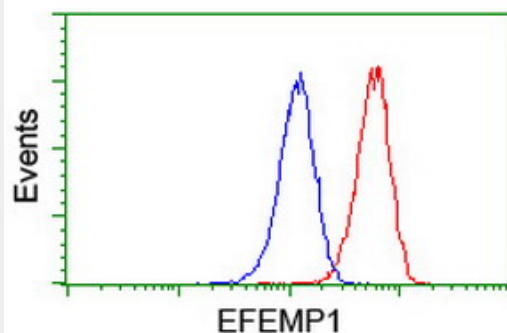
Fibulin-3 / EFEMP1 Antibody (clone 1D9) - Images



Anti-Fibulin-3 / EFEMP1 antibody IHC staining of human testis.



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY EFEMP1...



Flow cytometry of Jurkat cells, using anti-EFEMP1 antibody (Red), compared to a nonspecific...

Fibulin-3 / EFEMP1 Antibody (clone 1D9) - Background

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Fibulin-3 / EFEMP1 Antibody (clone 1D9) - References

- Lecka-Czernik B.,et al.Mol. Cell. Biol. 15:120-128(1995).
- Ikegawa S.,et al.Genomics 35:590-592(1996).
- Giltay R.,et al.Matrix Biol. 18:469-480(1999).
- Sauer C.G.,et al.Ophthalmic Genet. 22:27-34(2001).
- Ota T.,et al.Nat. Genet. 36:40-45(2004).