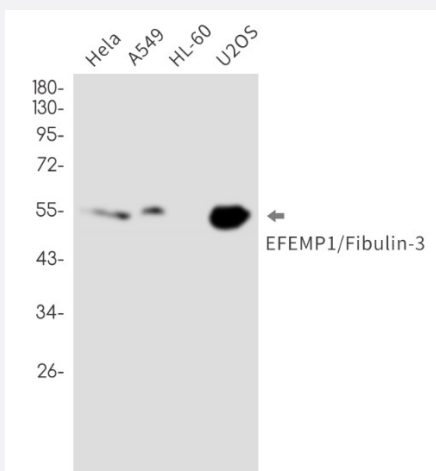


RecomAb™

EFEMP1 recombinant monoclonal antibody, clone R01-7C7

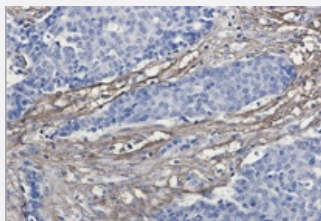
Catalog # RAB01459 Size 100 uL

Applications



Western Blot

Western Blot analysis of HeLa, A549, HL-60, U2OS lysates with EFEMP1 recombinant monoclonal antibody, clone R01-7C7 (Cat # RAB01459).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry analysis of paraffin-embedded Human breast cancer using EFEMP1/Fibulin3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human EFEMP1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human EFEMP1.
Theoretical MW (kDa)	Calculated MW: 55 kD

Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) Immunoprecipitation Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In 50mM Tris-Glycine, pH 7.4, (0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C. For longer storage, aliquot and store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western Blot analysis of Hela, A549, HL-60, U2OS lysates with EFEMP1 recombinant monoclonal antibody, clone R01-7C7 (Cat # RAB01459).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry analysis of paraffin-embedded Human breast cancer using EFEMP1/Fibulin3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

- Immunoprecipitation

Gene Info — EFEMP1

Entrez GeneID	2202
Protein Accession#	Q12805
Gene Name	EFEMP1
Gene Alias	DHRD, DRAD, FBLN3, FBNL, FLJ35535, MGC111353, MLVT, MTLV, S1-5
Gene Description	EGF-containing fibulin-like extracellular matrix protein 1

Omim ID [126600 601548](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene spans approximately 18 kb of genomic DNA and consists of 12 exons. Alternative splice patterns in the 5' UTR result in three transcript variants encoding the same extracellular matrix protein. Mutations in this gene are associated with Doyme honeycomb retinal dystrophy. [provided by RefSeq]

Other Designations fibrillin-like|fibulin 3

Disease

- [Atherosclerosis](#)
- [Calcinosis](#)
- [Coronary Artery Disease](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Growth Disorders](#)
- [Macular Degeneration](#)
- [Retinal Degeneration](#)
- [Retinal Diseases](#)
- [Retinal Drusen](#)
- [Tobacco Use Disorder](#)