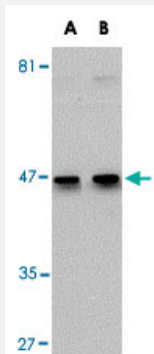


EFEMP1 polyclonal antibody

Catalog # PAB16759 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of EFEMP1 in HeLa cell lysate with EFEMP1 polyclonal antibody (Cat # PAB16759) at (A) 0.5 and (B) 1 ug/mL .



Immunocytochemistry

Immunocytochemistry of EFEMP1 in HeLa cells with EFEMP1 polyclonal antibody (Cat # PAB16759) at 20 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of EFEMP1.
Immunogen	A synthetic peptide corresponding to C-terminus 19 amino acids of human EFEMP1.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Recommend Usage	Western Blot (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage 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 (Cell lysate)

Western blot analysis of EFEMP1 in HeLa cell lysate with EFEMP1 polyclonal antibody (Cat # PAB16759) at (A) 0.5 and (B) 1 ug/mL .

- Immunocytochemistry

Immunocytochemistry of EFEMP1 in HeLa cells with EFEMP1 polyclonal antibody (Cat # PAB16759) at 20 ug/mL .

- Enzyme-linked Immunoabsorbent Assay

Gene Info — EFEMP1

Entrez GeneID	2202
Protein Accession#	NP_004096
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

Publication Reference

- [EFEMP1 expression promotes in vivo tumor growth in human pancreatic adenocarcinoma.](#)

Seeliger H, Camaj P, Ischenko I, Kleespies A, De Toni EN, Thieme SE, Blum H, Assmann G, Jauch KW, Bruns CJ.

Molecular Cancer Research 2009 Feb; 7(2):189.

- [Lack of fibulin-3 causes early aging and herniation, but not macular degeneration in mice.](#)

McLaughlin PJ, Bakall B, Choi J, Liu Z, Sasaki T, Davis EC, Marmorstein AD, Marmorstein LY.

Human Molecular Genetics 2007 Dec; 16(24):3059.

Application: WB-Ti, Mouse, Mouse lung

- [A comparative analysis of the fibulin protein family. Biochemical characterization, binding interactions, and tissue localization.](#)

Kobayashi N, Kostka G, Garbe JH, Keene DR, Bachinger HP, Hanisch FG, Markova D, Tsuda T, Timpl R, Chu ML, Sasaki T.

The Journal of Biological Chemistry 2007 Feb; 282(16):11805.

Application: RIA, WB-Ti, Mouse, Mouse Aorta, Brain, Esophagus, Heart, Intestine, Lung, Kidney, Placenta, Skeletal muscle, Skin, Spleen, Stomach, Testis, Thymus

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](#)