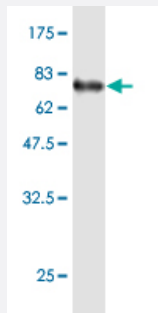


EFEMP2 monoclonal antibody (M31), clone 1E12

Catalog # H00030008-M31

Size 100 ug

Applications



Western Blot detection against Immunogen (71.61 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant EFEMP2.
Immunogen	EFEMP2 (AAH10456.1, 26 a.a. ~ 443 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	SPQDSEEPDSYTECTDGYEWDPSQHC RDVNECLTIPEACKGEMK CINH YGGYLCLPRSA AVIN DLHGEGPPPPVPPA QHPNCP PGYEPDDQDSCVDVDECAQALHDCRPSQDCHNLP GSYQCT CPDGYRKIGPECVD IDECRYRYCQHRCVNLP GSFRQCCEPGFQLGPNNRSCVDVNECDMGAPC EQRCFN SYGTFLCRCHQGYELHRDGFSCSD IDECSYSSYLCQYRCVNEPGRFSCHCPQGYQLLA TRLCCQD IDECESGAHQ CSEAQTCVN FHHGGYRCVD TNRCVEPYIQVSEN RCLCPASNPLCREQPS SIVHRYMTIT SERSVPADV FQIQATSVYPGAYNAFQIRAGNSQGDFYIRQINNV SAMLVLARPV TGPR EYVLDLEMVTMNSLMSYRASSVLR LTVFVGAYTF
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (96)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (71.61 KDa) .

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — EFEMP2

Entrez GeneID[30008](#)**GeneBank Accession#**[BC010456.1](#)**Protein Accession#**[AAH10456.1](#)**Gene Name**

EFEMP2

Gene Alias

FBLN4, MBP1, UPH1

Gene Description

EGF-containing fibulin-like extracellular matrix protein 2

Omim ID[219100 604633](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

A large number of extracellular matrix proteins have been found to contain variations of the epidermal growth factor (EGF) domain and have been implicated in functions as diverse as blood coagulation, activation of complement and determination of cell fate during development. The protein encoded by this gene contains four EGF2 domains and six calcium-binding EGF2 domains. This gene is necessary for elastic fiber formation and connective tissue development. Defects in this gene are cause of an autosomal recessive cutis laxa syndrome. [provided by RefSeq]

Other Designations

fibulin 4|fibulin-like extracellular matrix protein|mutant p53 binding protein 1