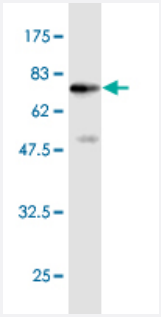
# EFEMP2 monoclonal antibody (M32), clone 2A12

Catalog # H00030008-M32 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** | SPQDSEEPDSYTECTDGYEWDPDSQHCRDVNECLTIPEACKGEMKCINHYGGYLCLPRSAAVIN DLHGEGPPPPVPPAQHPNPCPPGYEPDDQDSCVDVDECAQALHDCRPSQDCHNLPGSYQCT CPDGYRKIGPECVDIDECRYRYCQHRCVNLPGSFRCQCEPGFQLGPNNRSCVDVNECDMGAPC EQRCFNSYGTFLCRCHQGYELHRDGFSCSDIDECSYSSYLCQYRCVNEPGRFSCHCPQGYQLLA TRLCQDIDECESGAHQCSEAQTCVNFHGGYRCVDTNRCVEPYIQVSENRCLCPASNPLCREQPS SIVHRYMTITSERSVPADVFQIQATSVYPGAYNAFQIRAGNSQGDFYIRQINNVSAMLVLARPVTGPR EYVLDLEMVTMNSLMSYRASSVLRLTVFVGAYTF |
| **Host** | Mouse |
| **Reactivity** | Human |
| **Interspecies Antigen Sequence** | Mouse (95); Rat (96) |
| **Isotype** | IgG2a Kappa |
| **Quality Control Testing** | Antibody Reactive Against Recombinant Protein.<br>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 |