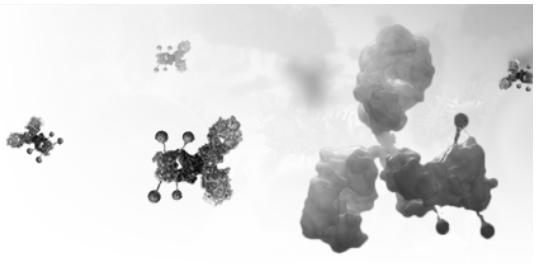

Mouse anti-Human EFEMP2 monoclonal antibody, clone 3D9 (CABT-B10167)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	EFEMP2 (AAH10456, 26 a.a. ~ 443 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	3D9
Conjugate	Unconjugated
Applications	WB,IP,sELISA,ELISA
Sequence Similarities	SPQDSEEPDSYTECTDGYEWDPDSQHCRDVNECLTIPEACKGEMKCINHYGGYLCLPRSA AVINDLHGEGPPPPVPPAQHPNPCPPGYEPDDQDSCVDVDECAQALHDCRPSQDCHNLPG SYQCTCPDGYRKIGPECVDIDECRYRYCQHRCVNLPGSFRCQCEPGFQLGPNNRSCVDVN ECDMGAPCEQRCFNSYGTFLCRCHQGYELHRDGFSCSDIDECSYSSYLCQYRCVNEPGRF SCHCPQGYQLLATRL
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

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Introduction	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. Alternatively spliced transcript variants have been identified for this gene. [provided by RefSeq, Jan 2011]
Keywords	EFEMP2; EGF containing fibulin-like extracellular matrix protein 2; MBP1; UPH1; FBLN4; ARCL1B; EGF-containing fibulin-like extracellular matrix protein 2; FIBL-4; fibulin 4; fibulin-4; mutant p53 binding protein 1;

GENE INFORMATION

Entrez Gene ID	30008
UniProt ID	Q9H3D5
Function	calcium ion binding; extracellular matrix structural constituent; protein binding; transmembrane receptor activity

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