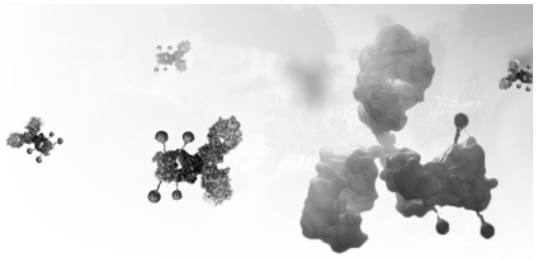

Mouse anti-Human FBLIM1 monoclonal antibody, clone 6F22 (CABT-B10235)

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

PRODUCT INFORMATION

Immunogen	FBLIM1 (NP_060026, 270 a.a. ~ 374 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	6F22
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	VTCARCIGDESFALGSQNEVYCLDDFYRKFAPVCSICENPIIPRDGKDAFKIECMGRNFH ENCYRCEDCRILLSVEPTDQGCYPLNNHLFCKPCHVKRSAAGCC*
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

Introduction	This gene encodes a protein with an N-terminal filamin-binding domain, a central proline-rich domain, and, multiple C-terminal LIM domains. This protein localizes at cell junctions and may

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

	link cell adhesion structures to the actin cytoskeleton. This protein may be involved in the assembly and stabilization of actin-filaments and likely plays a role in modulating cell adhesion, cell morphology and cell motility. This protein also localizes to the nucleus and may affect cardiomyocyte differentiation after binding with the CSX/NKX2-5 transcription factor. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]
Keywords	FBLIM1; filamin binding LIM protein 1; CAL; FBLP1; FBLP-1; filamin-binding LIM protein 1; migfilin; CSX-associated LIM; MIG2-interacting protein; filamin-binding LIM protein-1; mitogen-inducible 2 interacting protein; mitogen-inducible 2-interacting protein;

GENE INFORMATION

Entrez Gene ID	54751
UniProt ID	Q8WUP2
Pathway	Cell junction organization, organism-specific biosystem; Cell-extracellular matrix interactions, organism-specific biosystem
Function	metal ion binding; zinc ion binding

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