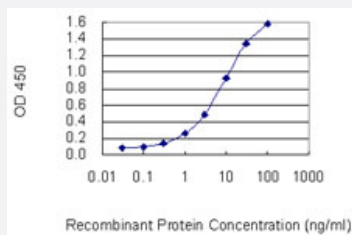


C6orf32 monoclonal antibody (M01), clone 2E6-1B10

Catalog # H00009750-M01

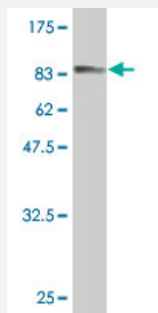
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FAM65B is 0.1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (90.75 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant C6orf32.

Immunogen

C6orf32 (AAH01232.1, 1 a.a. ~ 591 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence	MLVGSQSFSPGGPNGIIRSQSFAGFSGLQERRSRCNSFIENSSALKKPQAKLKKMHNLGHKNNN PPKEPQPKRVEEVYRALKNGLDEYLEVHQTELDKLTAKLKDMKRNSRLGVLYDLKQIKTIERYM RRLEFHISKVDELYEAYCIQRRQLQDGASKMKQAFATSPASKAARESLEINRSFKEYTENMCTIEVE LENLLGEFSIKMKGLAGFARLCPGDQYEIFMKYGRQRWKLKGKIEVNGKQSWDGEETVFLPLIVG FISIKVTELKGLATHILVGSVTCETKELFAARPQVVAVDINDLGTIKLNLEITWYPFDVEDMTASSGA GNKAAALQRRMSMYSQGTPEPTFKDHSFFSNLPDDIFENGKAAEEKMPLSLSFSDLPNGDCAL TSHSTGSPSNSTNPEITTPAEFNLSSLASQNEGMDDTSSASSRNSLGEGQEPKSHLKEEDPEEP RKPASAPSEACRRQSSGAGAEHLFLENDVAEALLQESEEASELKPVELDTSEGNITKQLVKRLT SAEVPMATDRLLSEGSVGGEGEGCRSFLDGSLEDAFNGLLLALEPHKEQYKEFQDLNQEVNML DDILKK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (81); Rat (74)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (90.75 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](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FAM65B is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — FAM65B

Entrez GeneID [9750](#)

GeneBank Accession# [BC001232](#)

Protein Accession#	AAH01232.1
Gene Name	FAM65B
Gene Alias	C6orf32, DIFF40, DIFF48, KIAA0386, PL48
Gene Description	family with sequence similarity 65, member B
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene stimulates the formation of a non-mitotic multinucleate syncytium from proliferative cytotrophoblasts during trophoblast differentiation. Two alternatively spliced transcript variants have been found for this gene. [provided by RefSeq]
Other Designations	hypothetical protein LOC9750

Publication Reference

- [Faster regeneration associated to high expression of Fam65b and Hdac6 in dysferlin-deficient mouse.](#)

Ishiba R, Santos ALF, Almeida CF, Caires LC Jr, Ribeiro AF Jr, Ayub-Guerrieri D, Fernandes SA, Souza LS, Vainzof M.
Journal of Molecular Histology 2019 Aug; 50(4):375.

Application: WB-Ti, Mouse, Mouse gastrocnemius muscle extracts

- [C6ORF32 is upregulated during muscle cell differentiation and induces the formation of cellular filopodia.](#)

Yoon S, Molloy MJ, Wu MP, Cowan DB, Gussoni E.
Developments in Biologicals 2006 Nov; 301(1):70.

Application: IF, WB, Human, Human fetal myoblasts