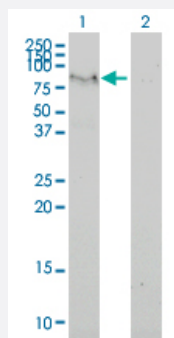


C6orf32 monoclonal antibody (M02), clone 2F6-1A11

Catalog # H00009750-M02

Size 100 ug

Applications

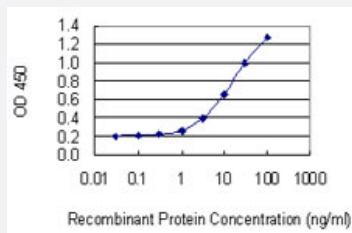


Western Blot (Transfected lysate)

Western Blot analysis of C6orf32 expression in transfected 293T cell line by C6orf32 monoclonal antibody (M02), clone 2F6-1A11.

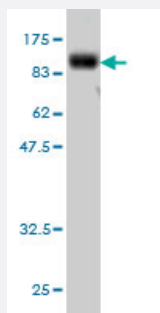
Lane 1: C6orf32 transfected lysate(66 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FAM65B is 0.3 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	MLVGSQSFSPGGPNGIIRSQSFAQFSGLQERRSRCNSFIENSSALKKPQAKLKKMHNLGHKNNN PPKEPQPKRVEEVYRALKNGLDEYLEVHQTELDKLTAKLKDMKRNSRLGVLYDLKQIKTIERYM RRLEFHISKVDELYEAYCIQRRLLQDGASKMKQAFATSPASKAARESLEINRSFKEYTENMCTIEVE LENLLGEFSIKMKGLAGFARLCPGDQYEIFMKYGRQRWKLKGKIEVNGKQSWDGEETVFLPLIVG FISIKVTELKGLATHILVGSVTCETKELFAARPQVVAVDINDLGTIKLNLEITWYPFDVEDMTASSGA GNKAAALQRRMSMYSQGTPEPTPKDHSFFSNLPDDIFENGKAAEEKMPLSLSFSDLPNGDCAL TSHSTGSPSNSTNPEITTPAEFNLSSLASQNEGMDDTSSASSRNSLGEGQEPKSHLKEEDPEEP RKPASAPSEACRRQSSGAGAEHLFLENDVAEALLQESEEASELKPVELDTSEGNITKQLVKRLT SAEVPMATDRLLSEGSVGGSESGCRSFLDGSLEDAFNGLLLALEPHKEQYKEFQDLNQEVNML 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 (Transfected lysate)

Western Blot analysis of C6orf32 expression in transfected 293T cell line by C6orf32 monoclonal antibody (M02), clone 2F6-1A11.

Lane 1: C6orf32 transfected lysate(66 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FAM65B is 0.3 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

- [Fam65b Is a New Transcriptional Target of FOXO1 That Regulates RhoA Signaling for T Lymphocyte Migration.](#)

Rougerie P, Largeteau Q, Megrelis L, Carrette F, Lejeune T, Toffali L, Rossi B, Zeghouf M, Cherfils J, Constantin G, Laudanna C, Bismuth G, Mangeney M, Delon J.

Journal of Immunology 2012 Dec; 190(2):748.

Application: WB, Flow Cyt, Human, Jurkat cell, Human peripheral blood T lymphocytes