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C6orf32 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a full length recombinant C6orf32.
Catalog # AT1349a

Product Information

Application	WB, E
Primary Accession	Q9Y4F9
Other Accession	BC001232
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2b Kappa
Clone Names	2F6-1A11
Calculated MW	118519

Additional Information

Gene ID	9750
Other Names	Protein FAM65B, FAM65B, C6orf32, DIFF48, KIAA0386, PL48
Target/Specificity	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.
Dilution	WB~~1:500~1000 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	C6orf32 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

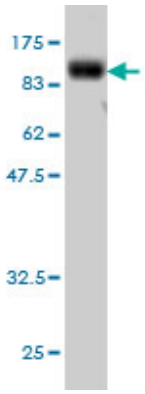
Background

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.

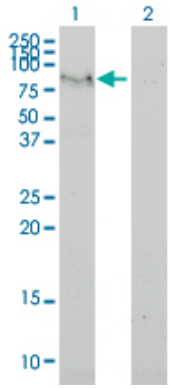
References

1.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.J Immunol. 2013 Jan 15;190(2):748-55. doi: 10.4049/jimmunol.1201174. Epub 2012 Dec 14.

Images

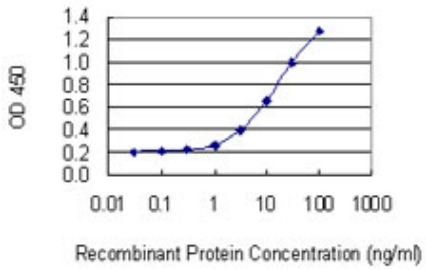


Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (90.75 KDa) .



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.



Detection limit for recombinant GST tagged FAM65B is 0.3 ng/ml as a capture antibody.