

Product Datasheet

FAM65B Antibody (2E6-1B10) - Azide and BSA Free H00009750-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00009750-M01

FAM65B Antibody (2E6-1B10) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2E6-1B10
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	Ascites
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse FAM65B Antibody (2E6-1B10) - Azide and BSA Free (H00009750-M01) is a monoclonal antibody validated for use in WB, ELISA, ICC/IF and IP. Anti-FAM65B Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	9750
Gene Symbol	RIPOR2
Species	Human, Mouse
Reactivity Notes	Other species not tested.
Specificity/Sensitivity	C6orf32 - chromosome 6 open reading frame 32
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. MLVGSQSFSPGGPNGIIRSQSFAGFSGLQERRSRCNSFIENS SALKKPQAKLK KMHNLGHKNNNPPKEPQPKRVEEVYRALKNGLDEYLEVHQTELDKLT AQLKD MKRNSRLGVLYDLKQIKTIERYMRRLEFHISKVDELYEAYCIQRRLQDGASKM KQAFATSPASKAARESLTEINRSFKEYTENMCTIEVELENNLLGEFSIKMKGLAGF ARLCPGDQYEIFMKYGRQRWKLKKGKIEVNGKQSWDGEETVFLPLIVGFISIKVT ELKGLATHILVGSVTCETKELFAARPQVVAVDINDLGTIKLNLEITWYPFDVDEM TASSGAGNKAALQRRMSMYSQGTPTPKDHSFFSNLPDDIFENGKAAEEK MPLSLSFSDLPNGDCALTSHTGSPSNSTNPEITITPAEFNLSSLASQNEGMDD TSSASSRNSLGEGQEPKSHLKEEDPEEPRKPASAPSEACRRQSSGAGAEHLF LENDVAEALLQESEEASELKPVELDTSEGNITKQLVKRLTSAEVPMATDRLLSE GSVGGESEGCRSFLDGSLEDAFNGLLLALEPHKEQYKEFQDLNQEVMNLLDIL KK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Sandwich ELISA
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunoprecipitation 1:10-1:500, Sandwich ELISA

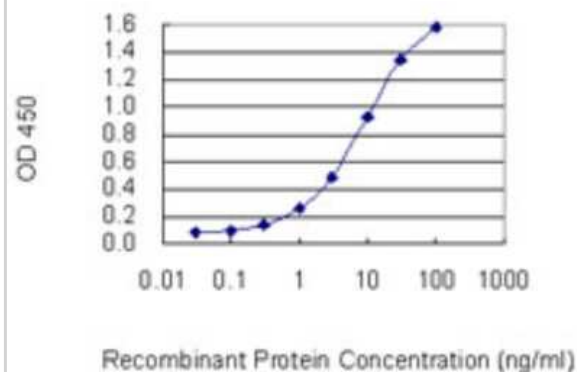


Application Notes

Antibody Reactive against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control. Use in Immunocytochemistry/immunofluorescence and Immunoprecipitation reported in scientific literature (PMID 24687993)

Images

Sandwich ELISA: FAM65B Antibody (2E6-1B10) [H00009750-M01] - Detection limit for recombinant GST tagged FAM65B is 0.1 ng/ml as a capture antibody.

**Publications**

Ishiba R, Santos A, Almeida C et al. Faster regeneration associated to high expression of Fam65b and Hdac6 in dysferlin-deficient mouse. *J Mol Histol.* 2019-06-19 [PMID: 31218594]

Balasubramanian A, Kawahara G, Gupta VA et al. Fam65b is important for formation of the HDAC6-dysferlin protein complex during myogenic cell differentiation. *FASEB J.* 2014-03-31 [PMID: 24687993] (WB, ICC/IF, IP, Human)

Yoon S, Molloy MJ, Wu MP et al. C6ORF32 is upregulated during muscle cell differentiation and induces the formation of cellular filopodia. *Dev Biol* 2007-01-01 [PMID: 17150207]



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Products Related to H00009750-M01

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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