

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. MLVGSQSFSPPGGPNGIIRSQSFAGFSGLQERRSRCNSFIENSSALKKPQAKLK KMHNLGHKNNNPPKEPQPKRVVEVYRALKNGLDEYLEVHQTELDKLTAKLKD MKRNSRLGVLYDLKQIKTIERYMRRLEFHISKVDELYEAYCIQRRRLQDGASKM KQAFATSPASKAARESLTEINRSFKEYTENMCTIEVELENLLGEFSIKMKGLAGF ARLCPGDQYEIFMKYGRQRWKLKGKIEVNGKQSWDGEETVFLPLIVGFISIKVT ELKGLATHILVGSVTCETKELFAARPQVVAVDINDLGTIKLNLEITWYPFDVEDM TASSGAGNKAALQRRMSMYSQGTPTPTFKDHSFFSNLPDDIFENGKAAEEK MPLSLSFSDLPNGDCALTSHSTGSPSNSTNPEITITPAEFNLSSLASQNEGMDD TSSASSRNSLGEGQEPKSHLKEEDPEEPRKPASAPSEACRRQSSGAGAEHLF LENDVAEALLQESEEASELKPVELDTSEGNITKQLVKRLTSAEVPMATDRLLSE GSVGGESEGCRSFLDGSLEDAFNGLLLALEPHKEQYKEFQDLNQEVMNLDDIL 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

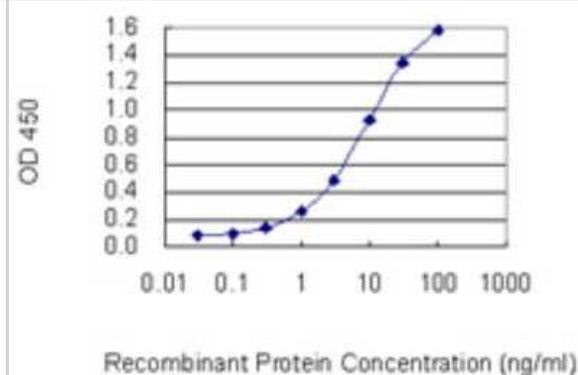


Application Notes

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

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
H00009750-P01-10ug	Recombinant Human FAM65B GST (N-Term) Protein

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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