

Product Datasheet

GRF2 Antibody (3D10) - Azide and BSA Free H00002889-M01

Unit Size: 0.1 mg

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

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H00002889-M01

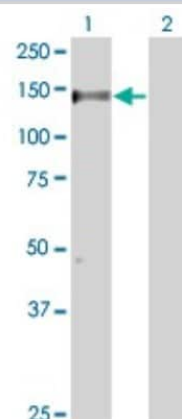
GRF2 Antibody (3D10) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3D10
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	2889
Gene Symbol	RAPGEF1
Species	Human
Specificity/Sensitivity	RAPGEF1 - Rap guanine nucleotide exchange factor (GEF) 1
Immunogen	RAPGEF1 (AAH41710, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MGNAIEKQKPLKRSHLYPWKQDSQRSHLSSFTMKLMDKFHSPKIKRTPSKKGK PAEVSVKIPEKPVNKEATDRFLPEGYPLPLDLEQQAVEFMSTSAVASRSQRQK NLSW
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

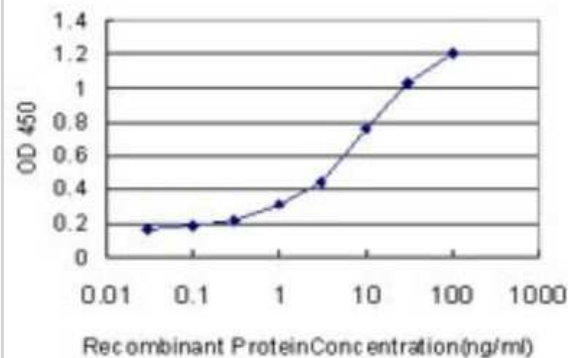


Images

Western Blot: GRF2 Antibody (3D10) [H00002889-M01] - Analysis of RAPGEF1 expression in transfected 293T cell line by RAPGEF1 monoclonal antibody (M01), clone 3D10. Lane 1: RAPGEF1 transfected lysate (122.7 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: GRF2 Antibody (3D10) [H00002889-M01] - Detection limit for recombinant GST tagged RAPGEF1 is approximately 0.1 ng/ml as a capture antibody.



Publications

Nolz JC, Nacusi LP, Segovis CM et al. The WAVE2 complex regulates T cell receptor signaling to integrins via Abl-CrkL-C3G-mediated activation of Rap1. *J Cell Biol*;182(6):1231-1244. 2008-01-01 [PMID: 18809728]



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Products Related to H00002889-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP1-88266PEP	GRF2 Recombinant Protein Antigen

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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