

Product Datasheet

G protein alpha-13 Antibody (6F6-B5) - Azide and BSA Free H00010672-M01

Unit Size: 0.1 mg

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

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H00010672-M01

G protein alpha-13 Antibody (6F6-B5) - 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	6F6-B5
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

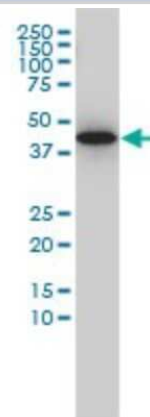
Product Description	
Description	Novus Biologicals Mouse G protein alpha-13 Antibody (6F6-B5) - Azide and BSA Free (H00010672-M01) is a monoclonal antibody validated for use in WB and ELISA. Anti-G protein alpha-13 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10672
Gene Symbol	GNA13
Species	Human
Specificity/Sensitivity	GNA13 - guanine nucleotide binding protein (G protein), alpha 13
Immunogen	GNA13 (AAH36756, 1 a.a. ~ 377 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MADFLPSRSVLSVCFPGCLLTSGEAEQQRKSKEIDKCLSREKTYVKRLVKILL GAGESGKSTFLKQMRHHGQDFDQRAREEFRPTIYSNVIKGMRLVDAREKLHI PWGDNSENQQHGDKMMSFDTRAPMAAQGMVETRVFLQYLPAIRALWADSGIQ NAYDRRREFQLGESVKYFLDNLDKLGEPTYIPSQQDILLARRPTKGIHEYDFEIK NVPFKMVDVGGQRSEKRWFECSFDSVTSILFLVSSSEFDQVLMEEDRLTNRLTE SLNIFETIVNNRVFSNVSIILFLNKTDLLEEKVQIVSIKDYFLEFEGDPHCLRDVQK FLVECFRNKRRDQQKPLYHHFTTAINTENIRLVFRDVKDTILHDNLKQLMLQ
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500, ELISA
Application Notes	Antibody reactive against cell lysate, transfected lysate and recombinant protein for western blot. It has also been used for ELISA.

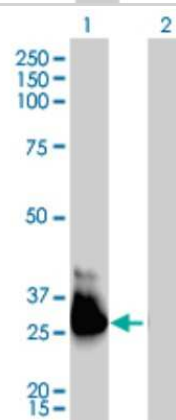


Images

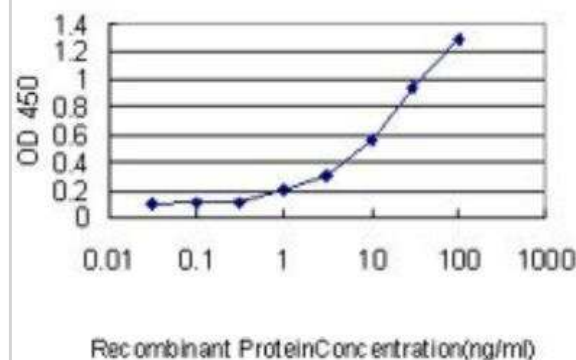
Western Blot: G protein alpha-13 Antibody (6F6-B5) [H00010672-M01] - GNA13 monoclonal antibody (M01), clone 6F6-B5 Analysis of GNA13 expression in HepG2.



Western Blot: G protein alpha-13 Antibody (6F6-B5) [H00010672-M01] - Analysis of GNA13 expression in transfected 293T cell line by GNA13 monoclonal antibody (M01), clone 6F6-B5. Lane 1: GNA13 transfected lysate(44 KDa). Lane 2: Non-transfected lysate.



ELISA: G protein alpha-13 Antibody (6F6-B5) [H00010672-M01] - Detection limit for recombinant GST tagged GNA13 is approximately 0.03ng/ml as a capture antibody.



Publications

Diana Z, Patrick M, Claire V et al. G protein-coupled receptors can control the Hippo/YAP pathway through Gq signaling. FASEB J. 2021-07-15 [PMID: 34114695]



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Products Related to H00010672-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP1-89810PEP	G protein alpha-13 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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