

Product Datasheet

GNB5 Antibody (3A3) - Azide and BSA Free H00010681-M01

Unit Size: 0.1 mg

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

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H00010681-M01

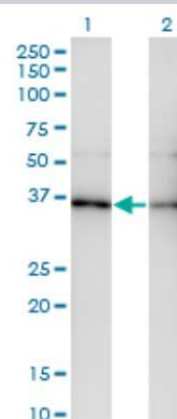
GNB5 Antibody (3A3) - Azide and BSA Free

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	3A3
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse GNB5 Antibody (3A3) - Azide and BSA Free (H00010681-M01) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10681
Gene Symbol	GNB5
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	GNB5 (3A3)
Immunogen	GNB5 (NP_057278, 1 a.a. ~ 90 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MCDQTFLVNVFGSCDKCFKQRALRPVFKKSQQLSYCSTCAEIMATEGLHENET LASLKSEAESLKGLKEEERAKLHDVELHQVAERVEAL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Proximity Ligation Assay, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Proximity Ligation Assay, 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.

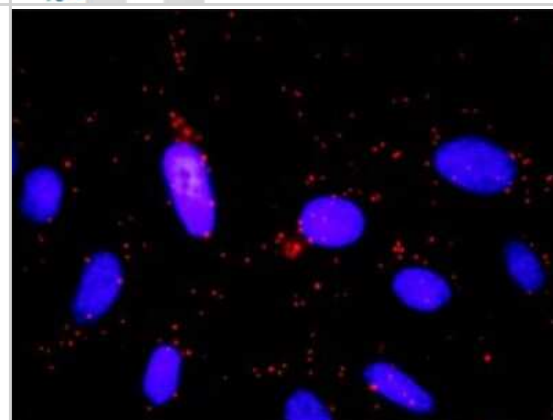


Images

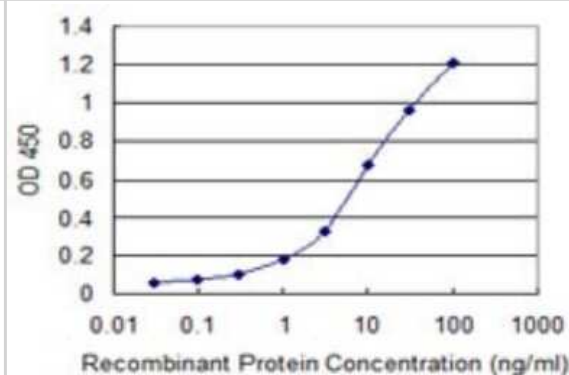
Western Blot: GNB5 Antibody (3A3) [H00010681-M01] - Analysis of GNB5 expression in transfected 293T cell line by GNB5 monoclonal antibody (M01), clone 3A3. Lane 1: GNB5 transfected lysate(38.8 KDa). Lane 2: Non-transfected lysate.



Proximity Ligation Assay: GNB5 Antibody (3A3) [H00010681-M01] - Analysis of protein-protein interactions between GNG7 and GNB5. HeLa cells were stained with anti-GNG7 rabbit purified polyclonal 1:1200 and anti-GNB5 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



Sandwich ELISA: GNB5 Antibody (3A3) [H00010681-M01] - Detection limit for recombinant GST tagged GNB5 is 0.1 ng/ml as a capture antibody.





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Products Related to H00010681-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)
H00010681-Q01-10ug	Recombinant Human GNB5 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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