

# 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**

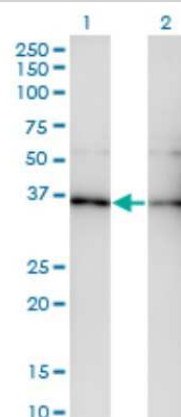
GNB5 Antibody (3A3) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	3A3
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Product Description</b>	
<b>Description</b>	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.
<b>Host</b>	Mouse
<b>Gene ID</b>	10681
<b>Gene Symbol</b>	GNB5
<b>Species</b>	Human
<b>Reactivity Notes</b>	Human. Other species not tested.
<b>Specificity/Sensitivity</b>	GNB5 (3A3)
<b>Immunogen</b>	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 LASLKSEAESLKGKLEEEERAKLHDVELHQVAERVEAL
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Proximity Ligation Assay, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Proximity Ligation Assay, Sandwich ELISA
<b>Application Notes</b>	Antibody Reactive against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

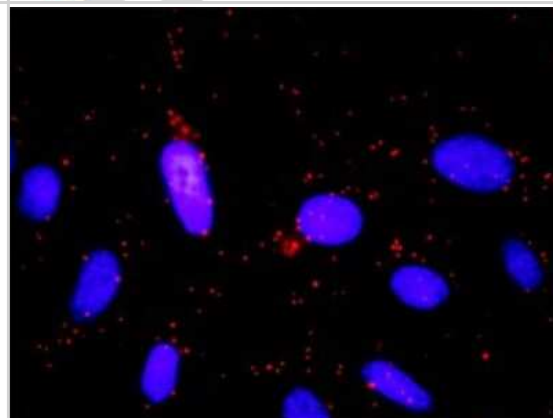


## Images

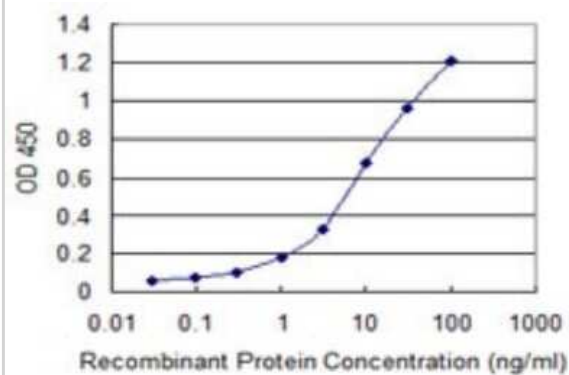
Western Blot: GNB5 Antibody (3A3) [H00010681-M01] - Analysis of GNB5 expression in transfected 293T cell line by GNB5 monoclonal antibody (M01), clone 3A3. Lane 1: GNB5 transfected lysate(38.8 KDa). Lane 2: Non-transfected lysate.



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**

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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]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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### **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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