

# Product Datasheet

## GO Protein alpha Antibody - BSA Free NB100-66416

Unit Size: 0.5 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



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Updated 2/21/2025 v.20.1

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**NB100-66416**

GO Protein alpha Antibody - BSA Free

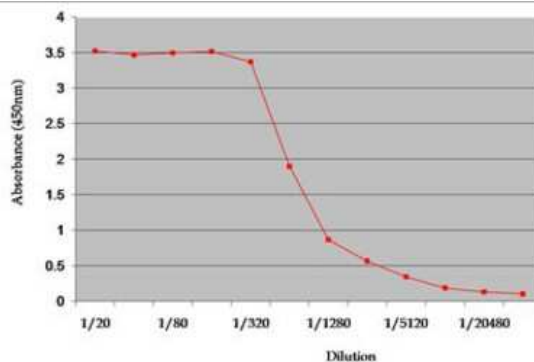
Product Information	
Unit Size	0.5 ml
Concentration	5.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	40 kDa

Product Description	
Host	Rabbit
Gene ID	2775
Gene Symbol	GNAO1
Species	Mouse
Reactivity Notes	Predicted cross-reactivities: Drosophila
Specificity/Sensitivity	G PROTEIN ALPHA 0
Immunogen	Synthetic peptide corresponding to the amino acids 345 - 354 (C-ANNLRGCGLY) of the native isoform 1 molecule conjugated to Keyhole Limpet Haemocyanin

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:500-1:1000

**Images**

ELISA: GO Protein alpha Antibody [NB100-66416] - Synthetic G Protein Alpha 0 detected with Rabbit anti Mouse G Protein Alpha 0

**Publications**

Guo F, Yi W, Zhou M et al. Go signaling in mushroom bodies regulates sleep in Drosophila. Sleep. 2011-03-01 [PMID: 21358844]



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### **Products Related to NB100-66416**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-38477PEP	GO Protein alpha Recombinant Protein Antigen

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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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