

# Product Datasheet

## COG3 Antibody (2G7) - Azide and BSA Free H00083548-M01

Unit Size: 0.1 mg

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

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**H00083548-M01**

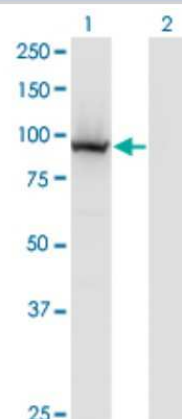
COG3 Antibody (2G7) - Azide and BSA Free

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	2G7
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse COG3 Antibody (2G7) - Azide and BSA Free (H00083548-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	83548
Gene Symbol	COG3
Species	Human
Specificity/Sensitivity	Reacts with component of oligomeric golgi complex 3.
Immunogen	COG3 (NP_113619.1, 25 a.a. ~ 124 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. WDRRPDTTAPLTDRQTDSVLELKAAAENLPVPAELPIEDLCSLTSSQSLPIELTSV VPESTEDILLKGFTSLGMEEERIETAQQFFSWFAKLQTQMDQDEG
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 1:100-1:2000, ELISA 1:100-1:2000, Sandwich ELISA
Application Notes	This antibody is reactive against cell lysate in western blot and recombinant protein in ELISA.

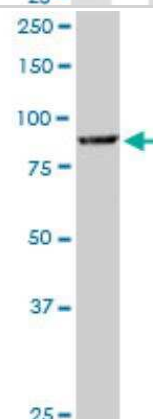


## Images

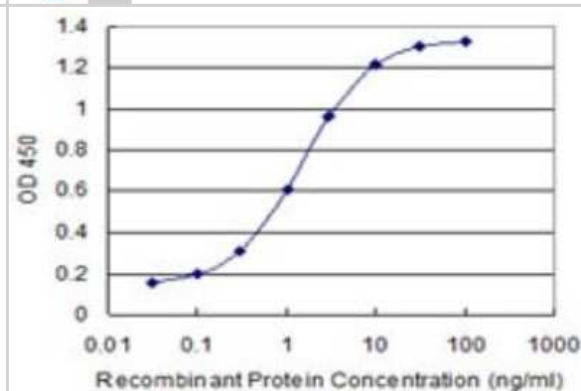
Western Blot: COG3 Antibody (2G7) [H00083548-M01] - Analysis of COG3 expression in transfected 293T cell line by COG3 monoclonal antibody (M01), clone 2G7. Lane 1: COG3 transfected lysate (Predicted MW: 94 KDa). Lane 2: Non-transfected lysate.



Western Blot: COG3 Antibody (2G7) [H00083548-M01] - COG3 monoclonal antibody (M01), clone 2G7. Western Blot analysis of COG3 expression in Raw 264.7 (Cat # L024V1 ).



Sandwich ELISA: COG3 Antibody (2G7) [H00083548-M01] - Detection limit for recombinant GST tagged COG3 is 0.03 ng/ml as a capture antibody.





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### **Products Related to H00083548-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)
H00083548-P01-10ug	Recombinant Human COG3 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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