

# Product Datasheet

## GABPA Antibody (M1) - Azide and BSA Free H00002551-M03

Unit Size: 0.1 mg

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

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**H00002551-M03**

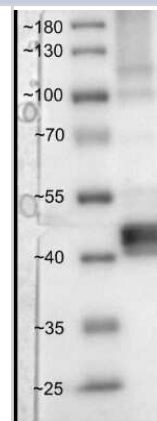
GABPA Antibody (M1) - Azide and BSA Free

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	M1
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	2551
Gene Symbol	GABPA
Species	Human
Specificity/Sensitivity	GABPA - GA binding protein transcription factor, alpha subunit 60kDa
Immunogen	GABPA (AAH35031, 1 a.a. ~ 454 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MTKREAEEELIEIEIDGTEKAECTEESIVEQTYAPAECVSQAIDINEPIGNLKKLLEP RLQCSLDAHEICLQDIQLDPERSLFDQGVKTDGTVQLSVQVISYQGIEPKLNILEI VKPADTVEVVIDPDAHHAEESEAHLVEEAQVITLDGTHITTISDETSEQVTRWAA ALEGYRKEQERLGIPYDPIQWSTDQVLHWVWVMKEFSMTDIDLTTLNISGREL CSLNQEDFFQRVPRGEILWSHLELLRKYVLASQEQQMNEIVTIDQPVQIIPASV QSATPTTIKVINSSAKAAKVQRAPRISGEDRSSPGNRTGNNGQIQLWQFLLELL TDKDARDCISWVGDEGEFKNQPELVAQKWGQRKNKPTMNYEKLRSRALRYYY DGD MICKVQGKRFVYKFVCDLKTIGYSAAELNRLVTECEQKKLAKMQLHGIAQ PVTAVALLSTASLQTEKDN
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF and ELISA.

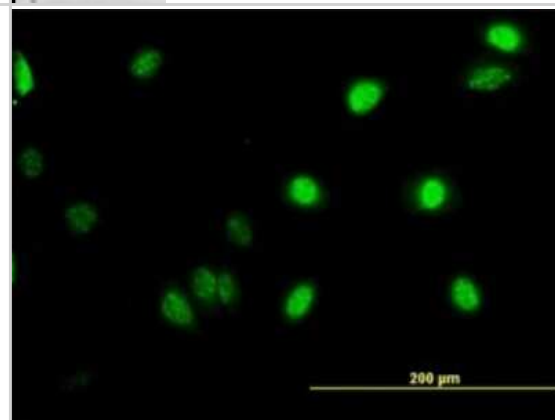


## Images

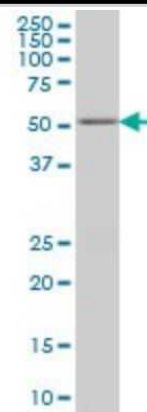
Western Blot: GABPA Antibody (M1) [H00002551-M03] - Using 15 ug of human glioblastoma stem cells lysates. Primary antibody: GABPA dilution at 1:500 in 2.5% BSA/TBST. This image was submitted via customer Review.



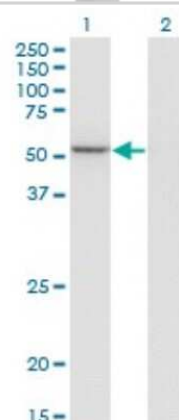
Immunocytochemistry/Immunofluorescence: GABPA Antibody (M1) [H00002551-M03] - Analysis of monoclonal antibody to GABPA on HeLa cell. Antibody concentration 10 ug/ml



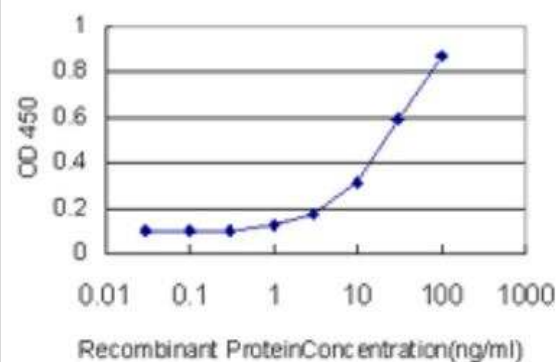
Western Blot: GABPA Antibody (M1) [H00002551-M03] - Analysis of GABPA expression in Hela S3 NE (Cat # L013V3).



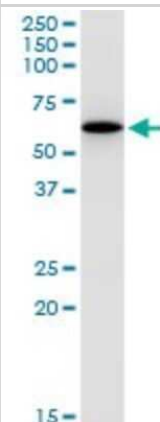
Western Blot: GABPA Antibody (M1) [H00002551-M03] - Analysis of GABPA expression in transfected 293T cell line by GABPA monoclonal antibody (M03), clone M1. Lane 1: GABPA transfected lysate (Predicted MW: 51.3 KDa). Lane 2: Non-transfected lysate.



ELISA: GABPA Antibody (M1) [H00002551-M03] - Detection limit for recombinant GST tagged GABPA is approximately 1ng/ml as a capture antibody.



Immunoprecipitation: GABPA Antibody (M1) [H00002551-M03] - Analysis of GABPA transfected lysate using anti-GABPA monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with GABPA monoclonal antibody.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to H00002551-M03**

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)
H00002551-P01-10ug	Recombinant Human GABPA 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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