

# Product Datasheet

## GABPA Antibody (4B8-G6) - Azide and BSA Free H00002551-M01

Unit Size: 0.1 mg

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

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



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/H00002551-M01](http://www.novusbio.com/H00002551-M01)

Updated 2/21/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/H00002551-M01](http://www.novusbio.com/reviews/destination/H00002551-M01)



**H00002551-M01**

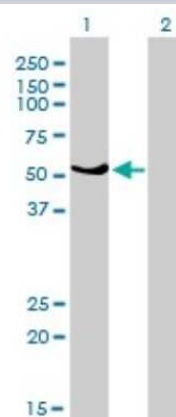
GABPA Antibody (4B8-G6) - Azide and BSA Free

| 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                       | 4B8-G6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 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.<br>MTKREAEELIEIEIDGTEKAECTEESIVEQTYAPAECVSQAIDINEPIGNLKKLLEP<br>RLQCSLDAHEICLQDIQLDPERSLFDQGVKTDGTVQLSVQVISYQGIEPKLNILEI<br>VKPADTVEVVIDPDAHHAESEAHLVVEEAQVITLDGTHITTISDETSEQVTRWAA<br>ALEGYRKEQERLGIPYDPIQWSTDQVLHVVWVMKEFSMTDIDLTTLNISGREL<br>CSLNQEDFFQRVPRGEILWSHLELLRKYVLASQEQQMNEIVTIDQPVQIIPASV<br>QSATPTTIKVINSSAKAAKVQRAPRISGEDRSSPGNRTGNNGQIQLWQFLLELL<br>TDKDARDCISWVGDEGEFKNQPELVAQKWGQRKNKPTMNYEKLRSRALRYYY<br>DGD MICKVQGKRFVYKFVCDLKTIGYSAAELNRLVTECEQKKLAKMQLHGIAQ<br>PVTAVLSTASLQTEKDN |
| Notes                       | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Recommended Dilutions       | Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Application Notes           | Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF and ELISA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

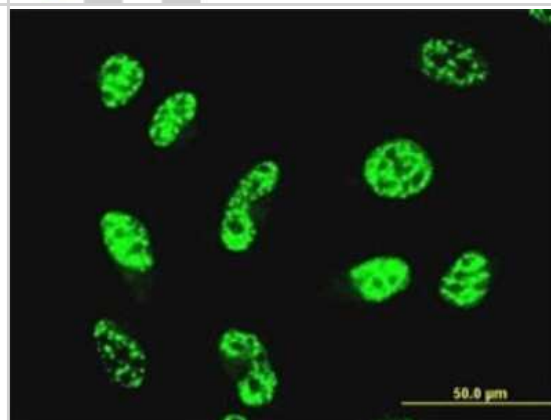


## Images

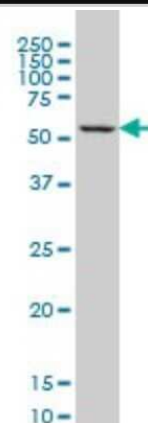
Western Blot: GABPA Antibody (4B8-G6) [H00002551-M01] - Analysis of GABPA expression in transfected 293T cell line by GABPA monoclonal antibody (M01), clone 4B8-G6. Lane 1: GABPA transfected lysate(51.3 KDa). Lane 2: Non-transfected lysate.



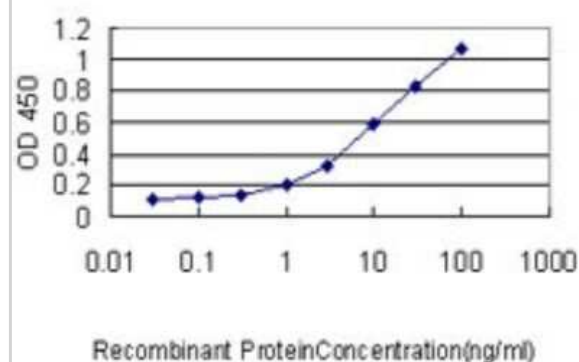
Immunocytochemistry/Immunofluorescence: GABPA Antibody (4B8-G6) [H00002551-M01] - Analysis of monoclonal antibody to GABPA on HeLa cell . Antibody concentration 10 ug/ml.



Western Blot: GABPA Antibody (4B8-G6) [H00002551-M01] - GABPA monoclonal antibody (M01), clone 4B8-G6 Analysis of GABPA expression in K-562.



Sandwich ELISA: GABPA Antibody (4B8-G6) [H00002551-M01] - Detection limit for recombinant GST tagged GABPA is approximately 0.03ng/ml as a capture 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](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to H00002551-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)           |
| 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/H00002551-M01](http://www.novusbio.com/reviews/submit/H00002551-M01)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

