

# Product Datasheet

## GilZ Antibody (3A5) - Azide and BSA Free H00001831-M01

Unit Size: 0.1 mg

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

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**H00001831-M01**

GiLZ Antibody (3A5) - Azide and BSA Free

**Product Information**

<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>	3A5
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4

**Product Description**

<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	1831
<b>Gene Symbol</b>	TSC22D3
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	TSC22D3 - TSC22 domain family, member 3
<b>Immunogen</b>	TSC22D3 (NP_932174, 1 a.a. ~ 97 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAQSKLDCRSPVGLDCCNCCLDLAHRSGLRGSSGENNNPGSPTVSNFRQL QEKLVFENLNTDKLNSIMRQDSLEPVLRDPCYLINEGICNRNIDQT
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

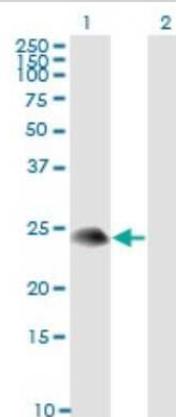
**Product Application Details**

<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 10 ug/ml, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 3 ug/ml
<b>Application Notes</b>	Antibody reactivity against recombinant protein for WB. It has been used for IHC-P, IF and ELISA.

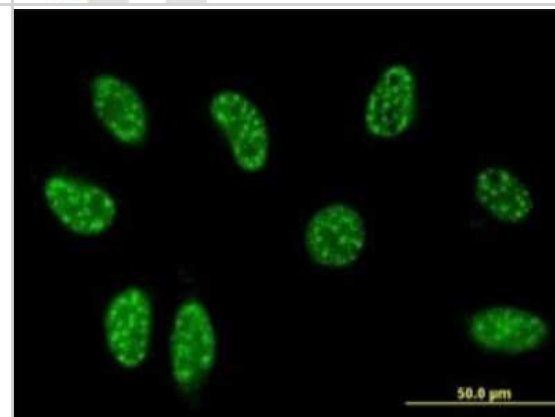


## Images

Western Blot: GilZ Antibody (3A5) [H00001831-M01] - Analysis of TSC22D3 expression in transfected 293T cell line by TSC22D3 monoclonal antibody (M01), clone 3A5. Lane 1: TSC22D3 transfected lysate (22.2 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: GilZ Antibody (3A5) [H00001831-M01] - Analysis of monoclonal antibody to TSC22D3 on HeLa cell. Antibody concentration 10 ug/ml.



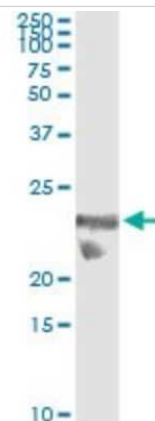
Immunohistochemistry-Paraffin: GilZ Antibody (3A5) [H00001831-M01] - Human lymph node. Antigen retrieval in citrate buffer at 95C for 30 min. Image from verified customer review.



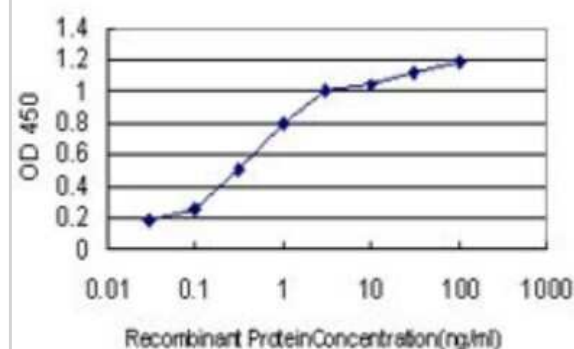
Immunohistochemistry-Paraffin: GilZ Antibody (3A5) [H00001831-M01] - Analysis of monoclonal antibody to TSC22D3 on formalin-fixed paraffin-embedded human lymph node. Antibody concentration 3 ug/ml.



Immunoprecipitation: GilZ Antibody (3A5) [H00001831-M01] - Analysis of TSC22D3 transfected lysate using anti-TSC22D3 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with TSC22D3 MaxPab rabbit polyclonal antibody.



ELISA: GilZ Antibody (3A5) [H00001831-M01] - Detection limit for recombinant GST tagged TSC22D3 is approximately 0.03ng/ml as a capture antibody.



## Publications

Williamson M, Garg R, Wells C et al. PlexinB1 Promotes Nuclear Translocation of the Glucocorticoid Receptor. Cells. 2019-12-18 [PMID: 31861264]



### **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 H00001831-M01**

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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)
NBP2-22895	Recombinant Human GilZ His Protein

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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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