

# Product Datasheet

## RHOBTB2 Antibody - Azide and BSA Free H00023221-B01P

Unit Size: 0.05 mg

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

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**H00023221-B01P**

RHOBTB2 Antibody - Azide and BSA Free

Product Information	
Unit Size	0.05 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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

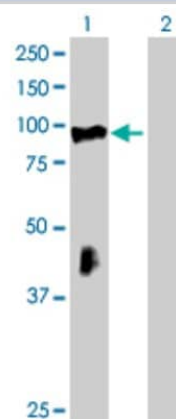
Product Description	
Description	Novus Biologicals Mouse RHOBTB2 Antibody - Azide and BSA Free (H00023221-B01P) is a polyclonal antibody validated for use in WB. Anti-RHOBTB2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	23221
Gene Symbol	RHOBTB2
Species	Human
Specificity/Sensitivity	RHOBTB2 - Rho-related BTB domain containing 2,
Immunogen	RHOBTB2 (AAH34917.1, 1 a.a. - 727 a.a.) full-length human protein. MDSMDYERP NVETIKCVVVG DNAVGKTR LICARACNATLTQYQLLATHVPTV WAI DQYRVCQEVLERSRDVVDVSVSLRLWDTFGDHHKDRRFAYGRSDVVVL CFSIANPNSLHHVKT MWYPEIKHFCPRAPVILVGCQLDLRYADLEAVNRARRPL ARPIKPNEILPPEK GREVAKELGIPYYETS VVAQFGIKDVFDNAIRAALISRRHLQ FWKSHLRNVQRPLLQAPFLPPKPPPIIVVDP PPSSEEC PAHLLEDPLCADVIL VLQERVRIFAHKIYLSTSSSKFYDLFLMDLSE GELGGPSEPGGTHPEDHQGHS DQH HHHHHHHHGRDFLLRAASFDVCE SVDEAGGSGPAGLRAS TSDGILRNG TG YLPGRGRVLSSWSRA FVSIQEEMAEDPLTYKSRLMVVVKMDSSIQPGPFRA VLKYLYTGELDENERDLMHIAHIAELLE VFDLRMMVANILNNEAFMNQEITKAFH VRR TNRVKECLAKGTFSDVTFILDDGTISAHKPLLISCDWMAAMFGGPFV ESS TREV VFPYTSKSCMR AVLEYLYTGMFTSSPD LDDMKLIILANRLCLPHLVALTEQ YTVTGLMEATQMMVDIDGDV LVFLELAQFH CAYQLADWCLHHICTNYNNVCRK FPRDMKAMSPENQEYFEKHRWPPVWYLKEEDHYQRARKEREKEDYLHLKRQ PKRRWLFWNSPSSPSSSAASSSSPSSSSAVV
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:500
Application Notes	Antibody reactive against Recombinant Protein with GST tag on ELISA and Western Blot and also on transfected lysate in western blot. GST tag alone is used as a negative control.



## Images

Western Blot: RHOBTB2 Antibody [H00023221-B01P] - Analysis of RHOBTB2 expression in transfected 293T cell line by RHOBTB2 polyclonal antibody. Lane 1: RHOBTB2 transfected lysate(79.97 KDa). Lane 2: Non-transfected lysate.



## Publications

Straub J, Konrad EDH, Gruner J et al. Missense Variants in RHOBTB2 Cause a Developmental and Epileptic Encephalopathy in Humans, and Altered Levels Cause Neurological Defects in Drosophila. *Am J Hum Genet* 2017-12 -21 [PMID: 29276004]



### **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 H00023221-B01P**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97019-5mg	Mouse IgG Isotype Control

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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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