

# Product Datasheet

## ZRANB3 Antibody - Azide and BSA Free NBP2-93301-0.1ml

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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



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

### Publications: 2

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**NBP2-93301-0.1ml**

ZRANB3 Antibody - Azide and BSA Free

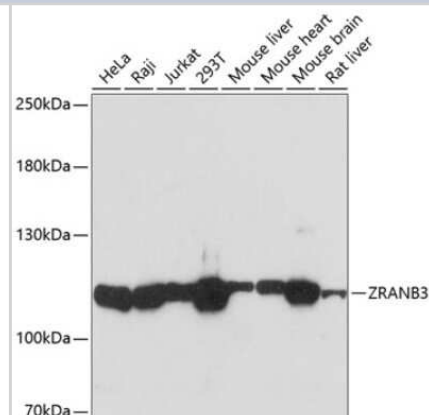
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	123 kDa

Product Description	
Description	Novus Biologicals Rabbit ZRANB3 Antibody - Azide and BSA Free (NBP2-93301) is a polyclonal antibody validated for use in WB and ELISA. Anti-ZRANB3 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	84083
Gene Symbol	ZRANB3
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 818-1077 of human ZRANB3 (NP_001273497.1). ITKQQTQKQNCTKRYITKEDVAVASMDKVKVNGVGHVRLITKESRPRDPFTKKLLE DGACVPFLNPYTVQADLTVKPSTSKGYLQAVDNEGNPLCLRCQQPTCQTKQA CKANSWDSRFCSLKQCQEEFWIRSNNSYLRAKVFETEHEGVCQLCNVNAQELFL RLRDAPKSQRKNLLYATWTSKLPLEQLNEMIRNPGEHFWQVDHIKPVYGGG GQCSLDNLQTLCTVCHKERTARQAKERSQVRRQSLASKHGSDITRFLVKK

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:1000-1:3000, ELISA Recommended starting concentration is 1 µg/mL

**Images**

Western Blot: ZRANB3 Antibody [NBP2-93301] - Analysis of extracts of various cell lines, using ZRANB3 at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit . Exposure time: 20s.



## Publications

Wang YC, Kelso AA, Karamafrooz A et al. Arginine shortage induces replication stress and confers genotoxic resistance by inhibiting histone H4 translation and promoting PCNA ubiquitination Cell reports 2023-03-23 [PMID: 36961817] (WB, Human)

Wang YC, Kelso AA, Karamafrooz A et al. Arginine shortage induces replication stress and confers genotoxic resistance by inhibiting histone H4 translation and promoting PCNA polyubiquitination bioRxiv 2023-02-03 [PMID: 36778247] (WB, Human)





### **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 NBP2-93301-0.1ml**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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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