

# Product Datasheet

## RSBN1 Antibody - BSA Free NBP1-57724

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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

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**NBP1-57724**

RSBN1 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose

Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	54665
Gene Symbol	RSBN1
Species	Human, Mouse
Reactivity Notes	Use in Mouse reported in scientific literature (PMID:33760197).
Immunogen	Synthetic peptides corresponding to RSBN1 (round spermatid basic protein 1) The peptide sequence was selected from the N terminal of RSBN1)(50ug). Peptide sequence GGAVGPFKCVFVGEMAAQVGAVRVVRAVAAQEEDKEGKEKPHAGVSPRG. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details	
Applications	Western Blot, Knockdown Validated
Recommended Dilutions	Western Blot 1.0 ug/ml, Knockdown Validated
Application Notes	Use in KD reported in scientific literature (PMID:34526665).

**Images**

Western Blot: RSBN1 Antibody [NBP1-57724] - Human Lung lysate, concentration 0.2-1 ug/ml.



## Publications

Iden M, Tsaih SW, Huang YW et al. Multi-omics mapping of human papillomavirus integration sites illuminates novel cervical cancer target genes Br J Cancer 2021-09-15 [PMID: 34526665] (KD, WB, Human)

### Details:

Citation using the Azide and BSA Free format of this antibody.

Sun H, Shi Y, Shang Y et al. MicroRNA 378d inhibits Glut4 by targeting Rsbn1 in vitamin D deficient ovarian granulosa cells Molecular medicine reports 2021-05-01 [PMID: 33760197] (WB, Mouse)





### **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

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-83765PEP	RSBN1 Recombinant Protein Antigen

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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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