

# Product Datasheet

## RanBP16 Antibody NB100-1378

Unit Size: 0.1 mg

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

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



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

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**NB100-1378**

RanBP16 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

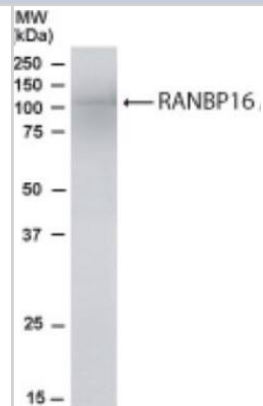
Product Description	
Description	Novus Biologicals Goat RanBP16 Antibody (NB100-1378) is a polyclonal antibody validated for use in WB and ELISA. Anti-RanBP16 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	23039
Gene Symbol	XPO7
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise all the reported isoforms (NP_001093631.1; NP_055839; NP_001093632.1).
Immunogen	Peptide with sequence C-NSTYGVNSNDMMS corresponding to C-Terminus according to NP_001093631.1, NP_055839, NP_001093632.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.5 - 1 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 110 kDa band observed in human testis and Hela lysates (predicted MW of approx. 124 kDa band according to NP_055839).

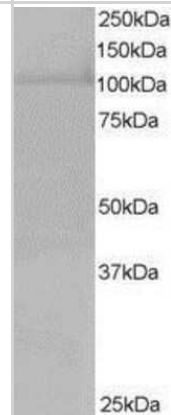


## Images

Western Blot: RanBP16 Antibody [NB100-1378] - Western blot analysis of RANBP16 in Hela lysate using NB100-1378 at 0.5 ug/ ml.



Western Blot: RanBP16 Antibody [NB100-1378] - (0.5ug/ml) of Hela lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



## Publications

Kutay U, Hartmann E, Treichel N et al. Identification of two novel RanGTP-binding proteins belonging to the importin beta superfamily. *J Biol Chem* 2000-12-22 [PMID: 11024021]



### **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 NB100-1378**

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NB800-PC1	HeLa Whole Cell Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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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