

# Product Datasheet

## BAF180/PB1 Antibody - BSA Free NB100-79832

Unit Size: 100 ul

Store at 4C. Do not freeze.

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

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**NB100-79832**

BAF180/PB1 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

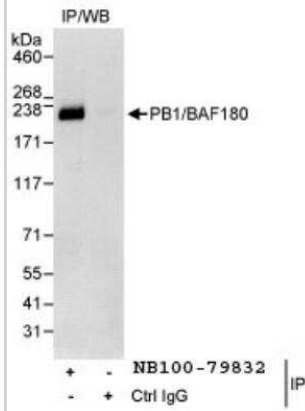
Product Description	
Host	Rabbit
Gene ID	55193
Gene Symbol	PBRM1
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residue 1 and 50 of human polybromo 1 (BRG1-associated factor 180) using the numbering given in entry AAP34197.1 (GeneID 55193).

Product Application Details	
Applications	Immunoprecipitation, Western Blot (Negative)
Recommended Dilutions	Immunoprecipitation 2 - 10 ug/mg lysate, Western Blot (Negative)
Application Notes	Western Blot Not recommended. Use rabbit anti-PBRM1 antibody NB100-79833.

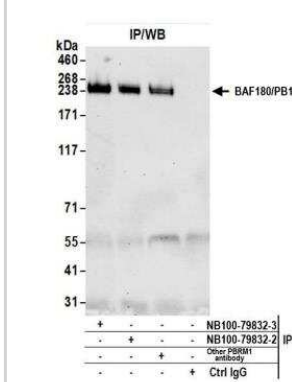


Images

Immunoprecipitation: BAF180/PB1 Antibody [NB100-79832] - Detection of Human PB1/BAF180 by Western Blot of Immunoprecipitate. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-PB1/BAF180 antibody NB100-79832 used for IP at 3 mcg/mg lysate. Detection: Chemiluminescence with an exposure time 10 seconds.



BAF180/PB1 Antibody [NB100-79832] - Detection of human BAF180/PB1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-PBRM1 antibody NB100-79832 (lot NB100-79832-3) used for IP at 6 ug per reaction. PBRM1 was also immunoprecipitated by a previous lot of this antibody (lot NB100-79832-2) and another rabbit anti-PBRM1 antibody. Detection: Chemiluminescence with an exposure time of 30 seconds.



Publications

Li BE, Li GY, Cai W et al. In vivo CRISPR/Cas9 screening identifies Pbrm1 as a regulator of myeloid leukemia development in mice Blood Advances 2023-09-26 [PMID: 37428871] (Immunoprecipitation)

Niimi A, Chambers AL, Downs JA et al. A role for chromatin remodellers in replication of damaged DNA. Nucleic Acids Res 2012-08-01 [PMID: 22638582]





### **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 NB100-79832**

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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
NBP1-90016PEP	BAF180/PB1 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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