

# Product Datasheet

## MBD1 Antibody - BSA Free

### NB100-56330

Unit Size: 0.1 mg

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

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**NB100-56330**

MBD1 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS

**Product Description**

<b>Description</b>	Novus Biologicals Rabbit MBD1 Antibody - BSA Free (NB100-56330) is a polyclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	4152
<b>Gene Symbol</b>	MBD1
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed by immunizing rabbits with a mixture of synthetic peptides corresponding to amino acids 98-113 (RQVG PQSGEVRKEAPR) and 391-405 (SESEDGAGSPPPYRR) of human MBD1.

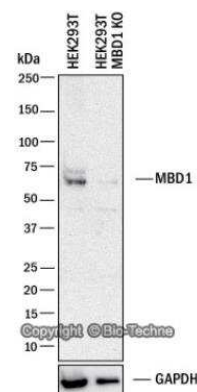
**Product Application Details**

<b>Applications</b>	Western Blot, Knockdown Validated
<b>Recommended Dilutions</b>	Western Blot 2 ug/ml, Knockdown Validated

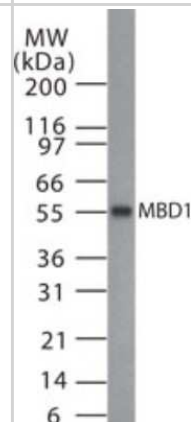


## Images

Western Blot: MBD1 Antibody [NB100-56330] - Western blot shows lysates of HEK293T human embryonic kidney parental cell line and MBD1 knockout (KO) HEK293T cell line. PVDF membrane was probed with 2.0 ug/ml of Rabbit Anti-Human MBD1 Polyclonal Antibody (Catalog # NB100-56330) followed by HRP-conjugated Anti-Rabbit IgG Secondary Antibody (Catalog #HAF008). Specific band was detected for MBD1 at approximately 60 kDa (as indicated) in the parental HEK293T cell line, but is not detectable in the knockout HEK293T cell line. This experiment was conducted under reducing conditions.



Western Blot: MBD1 Antibody [NB100-56330] - Analysis of MBD1 in HeLa cell lysate with this antibody. A protein band with an approximate molecular weight of 55 kDa was detected.





### **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 NB100-56330**

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NB800-PC1	HeLa Whole Cell Lysate
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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