

# Product Datasheet

## BAF57 Antibody - BSA Free

### NB100-2591

Unit Size: 100 ul

Store at 4C. Do not freeze.

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

#### Publications: 4

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**NB100-2591**

BAF57 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)

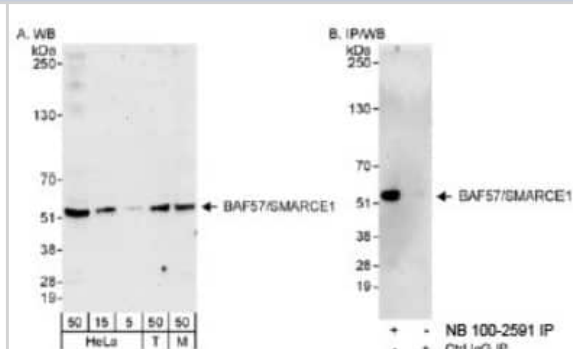
Product Description	
Description	Novus Biologicals Rabbit BAF57 Antibody - BSA Free (NB100-2591) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-BAF57 Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6605
Gene Symbol	SMARCE1
Species	Human, Mouse
Immunogen	The immunogen recognized by this antibody maps to a region between residue 360 and the C-terminus (residue 411) of human BAF57/SMARCE1 using the numbering given in entry NP_003070.3 (GeneID 6605).

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunohistochemistry 1:500 to 1:2000, Immunoprecipitation 2-5 ug/mg lysate, Immunohistochemistry-Paraffin 1:500 to 1:2000
Application Notes	This antibody is useful for Western Blot and immunoprecipitation. Prepare working dilution immediately before use.

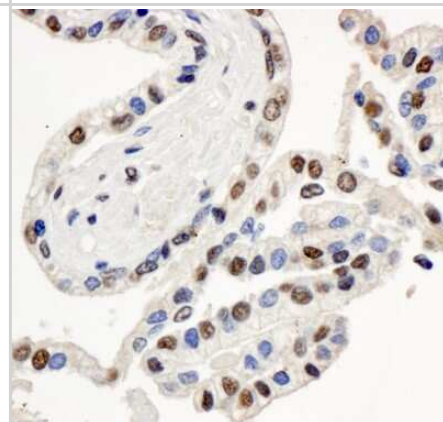


## Images

Western Blot: BAF57 Antibody [NB100-2591] - Detection of Human and Mouse BAF57/SMARCE1 on HeLa whole cell lysates using NB100-2591.



Immunohistochemistry: BAF57 Antibody [NB100-2591] - Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-BAF57/SMARCE1 used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



## Publications

Giessrigl B, Schmidt WM, Kalipciyan M et al. Fulvestrant induces resistance by modulating GPER and CDK6 expression: implication of methyltransferases, deacetylases and the hSWI/SNF chromatin remodelling complex. *Br J Cancer*. 2013-11-12 [PMID: 24169358] (WB, Human)

Luo B, Cheung HW, Subramanian A et al. Highly parallel identification of essential genes in cancer cells. *Proc Natl Acad Sci U S A* 2008-12-17 [PMID: 19091943]

Link KA, Balasubramaniam S, Sharma A et al. Targeting the BAF57 SWI/SNF subunit in prostate cancer: a novel platform to control androgen receptor activity. *Cancer Res* 2008-06-01 [PMID: 18559499]

erson DJ, Vargas JD, Hsiao JP et al. Recruitment of functionally distinct membrane proteins to chromatin mediates nuclear envelope formation in vivo. *J Cell Biol*;186(2):183-191. 2009-01-01 [PMID: 19620630]



### **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 NB100-2591**

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NBL1-16235	BAF57 Overexpression 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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