

Product Datasheet

BAF57 Antibody NB100-1297

Unit Size: 0.1 mg

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

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NB100-1297**BAF57 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

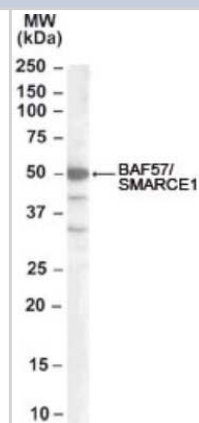
Product Description	
Description	Novus Biologicals Goat BAF57 Antibody (NB100-1297) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-BAF57 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	6605
Gene Symbol	SMARCE1
Species	Human
Immunogen	Peptide with sequence C-PPTDPIPEDEKKE corresponding to C-Terminus according to NP_003070.3.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.2 - 0.6 ug/ml, Immunohistochemistry 3 - 5 ug/ml, Immunohistochemistry-Paraffin 3 - 5 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 50 kDa band observed in lysates of HEPG2, HeLa and Jurkat (calculated MW of 46.6 kDa band according to NP_003070.3). A 48 kDa band was observed in transfected HEK293 transiently expressing BAF57. This band is not observed in the non-transfected HEK293. IHC-P: Human prostate shows nuclear staining in secretory epithelial cells.

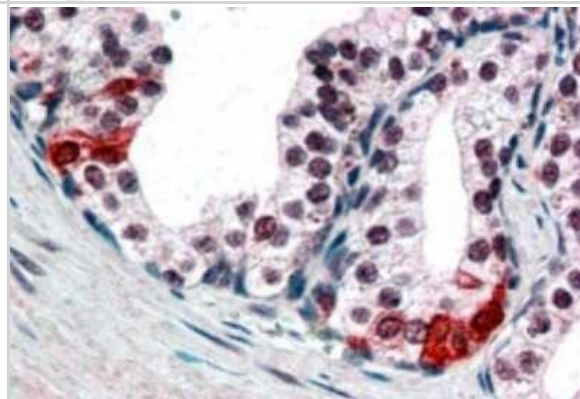


Images

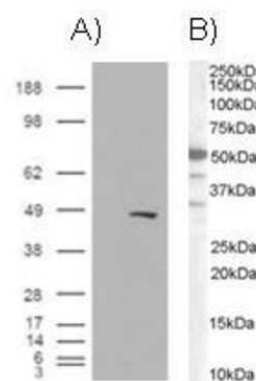
Western Blot: BAF57 Antibody [NB100-1297] - Western blot analysis of BAF57 using NB100-1297 in Jurkat lysate (RIPA buffer, 35ug total protein per lane) at 0.2ug/ml. Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



Immunohistochemistry-Paraffin: BAF57 Antibody [NB100-1297] - In paraffin embedded Human Prostate shows nuclear staining in secretory epithelial cells.



Western Blot: BAF57 Antibody [NB100-1297] - A) HEK293 overexpressing BAF57 and probed with (mock transfection in first lane). B) see Western Blot.



Publications

Wang W, Chi T, Xue Y et al. Architectural DNA binding by a high-mobility-group/kinesin-like subunit in mammalian SWI/SNF-related complexes. Proc Natl Acad Sci U S A 1998-01-20 [PMID: 9435219]



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Products Related to NB100-1297

NB800-PC1	HeLa Whole Cell Lysate
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

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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