

# Product Datasheet

## BRM Antibody - BSA Free NBP1-90015

Unit Size: 0.1 ml

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

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



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### Publications: 2

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**NBP1-90015**

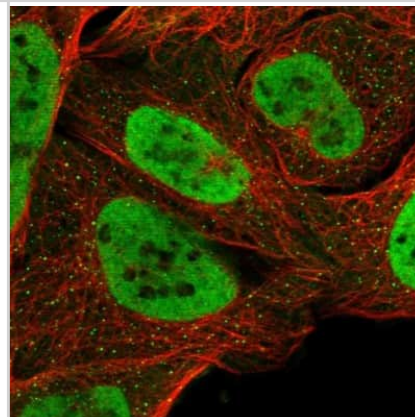
BRM Antibody - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<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>	Affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit BRM Antibody - BSA Free (NBP1-90015) is a polyclonal antibody validated for use in IHC, ICC/IF and Simple Western. Anti-BRM Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	6595
<b>Gene Symbol</b>	SMARCA2
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (82%), Rat (81%). Human reactivity reported in scientific literature (PMID: 26564006).
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: SPVQLHQLRAQILAYKMLARGQPLPETLQLAVQGKRTLPLGLQQQQQQQQQQQQ QQQQQQQQQQQQPPQPQTQQQQQPALVNYNRPSGPGPELSGPSTP QKLPVP
<b>Product Application Details</b>	
<b>Applications</b>	Simple Western, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Simple Western 1:25, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.



**Images**

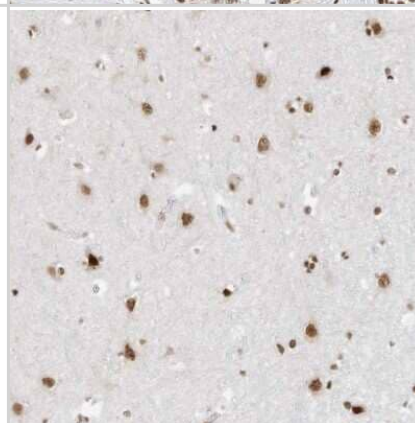
Immunocytochemistry/Immunofluorescence: BRM Antibody [NBP1-90015] - Staining of human cell line U-2 OS shows localization to nucleoplasm & vesicles. Antibody staining is shown in green.



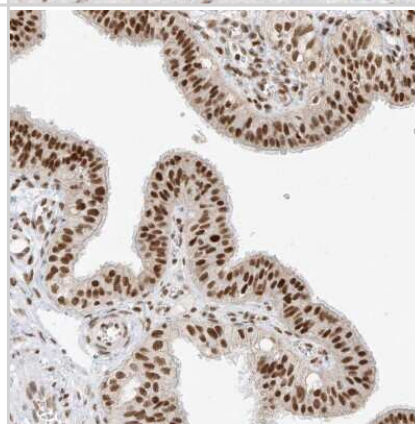
Immunohistochemistry-Paraffin: BRM Antibody [NBP1-90015] - Staining of human testis shows strong nuclear positivity in cells in seminiferous ducts.



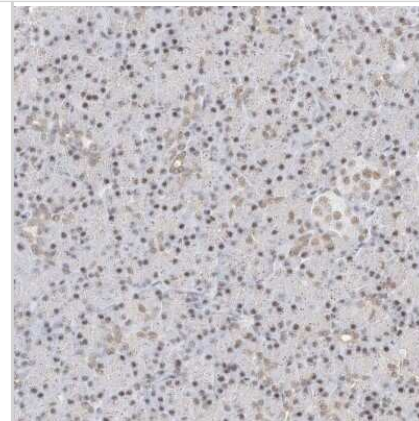
Immunohistochemistry-Paraffin: BRM Antibody [NBP1-90015] - Staining of human cerebral cortex shows moderate to strong nuclear positivity in neuronal cells.



Immunohistochemistry-Paraffin: BRM Antibody [NBP1-90015] - Staining of human fallopian tube shows strong nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: BRM Antibody [NBP1-90015] - Staining of human pancreas shows weak to moderate nuclear positivity in exocrine glandular cells.



## Publications

Petar Jelinic, Brooke A Schlappe, Niamh Conlon et al. Concomitant loss of SMARCA2 and SMARCA4 expression in small cell carcinoma of the ovary, hypercalcemic type. *Modern Pathology* 2015-01-01 [PMID: 26564006] (IF/IHC, Human)

Van Houdt JK, Nowakowska BA, Sousa SB et al. Heterozygous missense mutations in SMARCA2 cause Nicolaides-Baraitser syndrome. *Nat Genet* 2012-02-01 [PMID: 22366787]



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### **Products Related to NBP1-90015**

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NBP1-90015PEP	BRM Recombinant Protein Antigen
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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