

# Product Datasheet

## BRM Antibody NB100-55308

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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**NB100-55308****BRM Antibody****Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	0.2 mg/ml
<b>Storage</b>	Store at 4°C. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	TBS and 0.1% BSA

**Product Description**

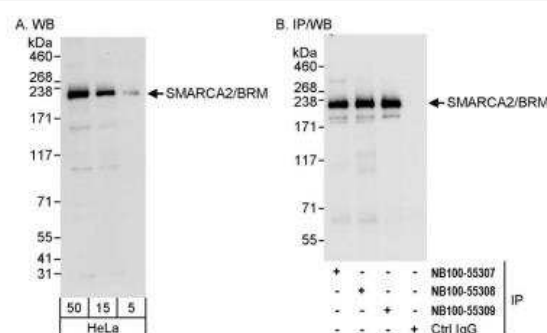
<b>Host</b>	Rabbit
<b>Gene ID</b>	6595
<b>Gene Symbol</b>	SMARCA2
<b>Species</b>	Human
<b>Immunogen</b>	The immunogen recognized by this antibody maps to a region between residue 100 and 150 of human SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 2 using the numbering given in entry CAA51407.1 (GeneID 6595).

**Product Application Details**

<b>Applications</b>	Western Blot, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:2000-1:10000, Immunoprecipitation 2 - 5 ug/mg lysate

**Images**

Western Blot: BRM Antibody [NB100-55308] - Detection of human SMARCA2/BRM by western blot and immunoprecipitation. Samples: Whole cell lysate (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-SMARCA2/BRM antibody NB100-55308 used for WB at 0.04 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate. SMARCA2/BRM was also immunoprecipitated by rabbit anti-SMARCA2/BRM antibodies NB100-55307 and NB100-55309, which recognize other epitopes. Detection: Chemiluminescence with exposure times of 10 seconds (A) and 3 seconds (B).

**Publications**

Baumert HM, Metzger E, Fahrner M et al. Depletion of histone methyltransferase KMT9 inhibits lung cancer cell proliferation by inducing non-apoptotic cell death Cancer Cell Int. 2020-02-17 [PMID: 32095117] (WB, Human)



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### **Products Related to NB100-55308**

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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
H00006595-Q01-10ug	Recombinant Human BRM GST (N-Term) Protein

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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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