

# Product Datasheet

## SMARCA5/SNF2H Antibody

### NB100-55310

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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**NB100-55310****SMARCA5/SNF2H Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	0.2 mg/ml
<b>Storage</b>	Store at 4C. 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
<b>Target Molecular Weight</b>	122 kDa

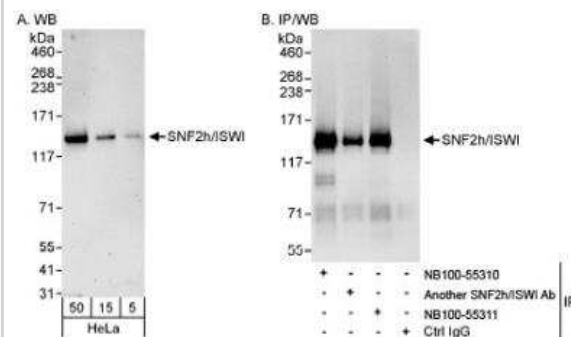
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit SMARCA5/SNF2H Antibody (NB100-55310) is a polyclonal antibody validated for use in WB, ICC/IF and IP. Anti-SMARCA5/SNF2H Antibody: Cited in 7 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	8467
<b>Gene Symbol</b>	SMARCA5
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	The immunogen recognized by this antibody maps to a region between residue 50 and 100 of human SNF2h/ISWI using the numbering given in entry NP_003592.2 (GeneID 8467).

<b>Product Application Details</b>	
<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: SMARCA5/SNF2H Antibody [NB100-55310] - SNF2H Antibody [NB100-55310] - Detection of Human SNF2h/ISWI on HeLa whole cell lysate using NB100-55310. SNF2h/ISWI was also immunoprecipitated by rabbit anti-SNF2h/ISWI antibodies BL4495 and NB100-55311.



Western Blot: SMARCA5/SNF2H Antibody [NB100-55310] - WB analysis of SNF2H in Mouse Stem Cell lysate. Verified customer review from 1DegreeBio.



## Publications

Slabber CF, Bachofner M, Speicher T et al. The ubiquitin ligase Uhrf2 is a master regulator of cholesterol biosynthesis and is essential for liver regeneration *Science signaling* 2023-05-30 [PMID: 37253089] (PLA, Mouse)

Details:  
AML12 cells

Oppikofer M, Sagolla M, et al. Non-canonical reader modules of BAZ1A promote recovery from DNA damage. *Nat Commun* 2017-10-11 [PMID: 29021563] (ICC/IF, Human)

Oppikofer M, Bai T, et al. Expansion of the ISWI chromatin remodeler family with new active complexes. *EMBO Rep* 2017-10-01 [PMID: 28801535] (WB)

Turcatel G, Rubin N, El-Hashash A et al. MIR-99a and MIR-99b modulate TGF-beta induced epithelial to mesenchymal plasticity in normal murine mammary gland cells. *PLoS One* 2012-01-01 [PMID: 22299047]

Melvin A, Mudie S, Rocha S. The chromatin remodeler ISWI regulates the cellular response to hypoxia: role of FIH. *Mol Biol Cell* 2011-11-01 [PMID: 21900490]

Brestovitsky A, Sharf R, Mittelman K et al. The adenovirus E4orf4 protein targets PP2A to the ACF chromatin-remodeling factor and induces cell death through regulation of SNF2h-containing complexes. *Nucleic Acids Res* 2011-08-01 [PMID: 21546548]

Bryant KF, Colgrove RC, Knipe DM et al. Cellular SNF2H chromatin-remodeling factor promotes herpes simplex virus 1 immediate-early gene expression and replication. *MBio* 2011-01-01 [PMID: 21249171]



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### **Products Related to NB100-55310**

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NBL1-16228	SMARCA5/SNF2H Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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