

# Product Datasheet

## SAP155 Antibody NB100-55255

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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### Publications: 1

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**NB100-55255**

SAP155 Antibody

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

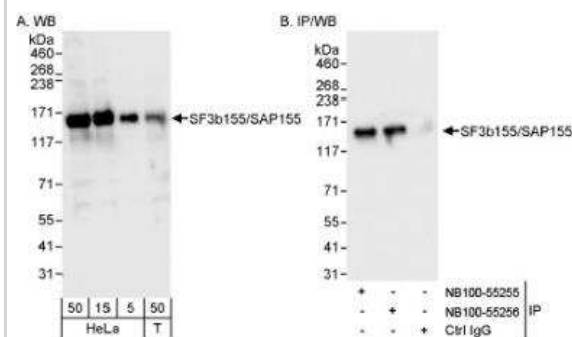
Product Description	
Description	Novus Biologicals Rabbit SAP155 Antibody (NB100-55255) is a polyclonal antibody validated for use in WB, Simple Western and IP. Anti-SAP155 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	23451
Gene Symbol	SF3B1
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residue 100 and 150 of human splicing factor 3b, subunit 1, 155kDa using the numbering given in entry NP_036565.2 (GeneID 23451).

Product Application Details	
Applications	Western Blot, Simple Western, Immunoprecipitation, Knockdown Validated
Recommended Dilutions	Western Blot 1:2000-1:10000, Simple Western, Immunoprecipitation 2-5 ug/mg lysate, Knockdown Validated
Application Notes	Use in SW reported in scientific publication PMID: 32427851 See <a href="#">Simple Western Antibody Database</a> for Simple Western validation: separated by Size

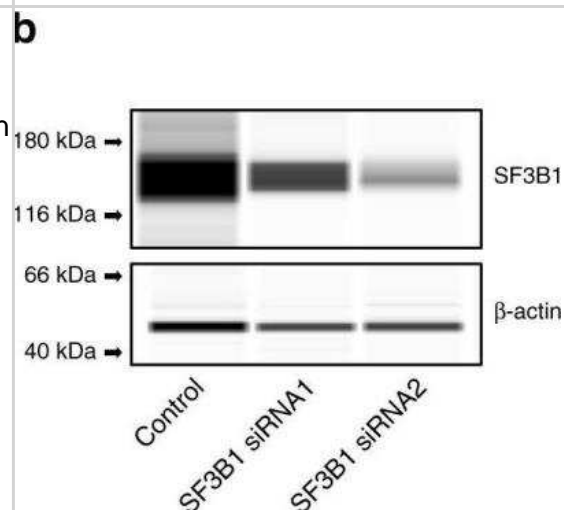


## Images

Western Blot: SAP155 Antibody [NB100-55255] - Detection of Human SF3b155/SAP155 on HeLa whole cell lysate using NB100-55255. SF3b155/SAP155 was also immunoprecipitated by rabbit anti-SF3b155/SAP155 antibody NB100-55256.



Western Blot: SAP155 Antibody [NB100-55255] - In vivo Smarce1-binding sites were detected by chromatin immunoprecipitation using a SMARCE1 antibody. Cropped gel images representing typical results from ChIP assays in: the regulatory module located from the transcription initiation site +1 to -1415, which includes the basic promoter (gata5-Bp), the module located from -1469 to -1892 (gata5-A), the module located from -7823 to -8213 (gata5-B) and the module located from -16805 to -17147 (gata5-C). IgG, Smarce1, Smarca4, Arid1a and Pbrm indicate the PCR products from genomic DNA precipitated using the corresponding antibody. WT and Mut indicate the source of genomic DNA. The input is the PCR product from the total input genomic DNA. Full-length gels are presented in Supplementary Figure 3. Image collected and cropped by CiteAb from the following publication (<https://www.nature.com/articles/s41598-018-33746-8>), licensed under a CC-BY license.



## Publications

Li C, Xie W, Rosenblum JS et al. Somatic SF3B1 hotspot mutation in prolactinomas Nat Commun 2020-05-19 [PMID: 32427851] (SW, Human)



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### **Products Related to NB100-55255**

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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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