

# Product Datasheet

## SASH1 Antibody - BSA Free

### NBP1-26650

Unit Size: 100 ul

Store at 4C. Do not freeze.

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



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**NBP1-26650**

SASH1 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

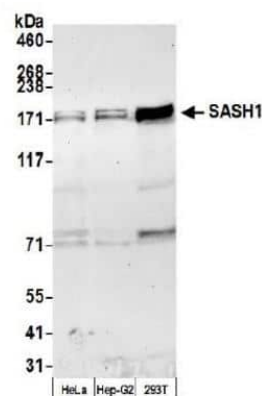
Product Description	
Description	Novus Biologicals Rabbit SASH1 Antibody - BSA Free (NBP1-26650) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-SASH1 Antibody: Cited in 6 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	23328
Gene Symbol	SASH1
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 23235829).
Immunogen	The immunogen recognized by this antibody maps to a region between residue 100 and 150 of human SAM and SH3 domain containing 1 (NP_056093.3).

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunohistochemistry Reported in scientific literature (PMID: 31067462), Immunoprecipitation 2-10 ug/mg lysate

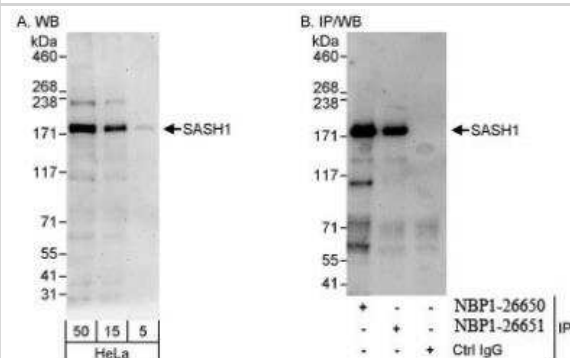


## Images

Western Blot: SASH1 Antibody [NBP1-26650] - Whole cell lysate (50 ug) from HeLa, Hep-G2, and HEK293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-SASH1 antibody used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Western Blot: SASH1 Antibody [NBP1-26650] - Whole cell lysate from HeLa cells. SASH1 was also immunoprecipitated by rabbit anti-SASH1 antibody NBP1-26651.



## Publications

Yang P, Li Y, Hou J et al. Blockade of a novel MAP4K4-LATS2-SASH1-YAP1 cascade inhibits tumorigenesis and metastasis in luminal breast cancer *J Biol Chem* 2024-04-22 [PMID: 38657867]

Coulombe P Endothelial regulation in cell fate specification during embryonic development of the lung and the hematopoietic system Thesis 2021-01-01

Xu Z, Li Y, Wang D et al. Mutated SASH1 promotes Mitf expression in a heterozygous mutated SASH1 knock in mouse model *Int. J. Mol. Med.* 2020-06-19 [PMID: 32582980] (IF/IHC, WB, Mouse)

Franke Fc, Slusarenko Bo, Engleitner T et al. Novel role for CRK adaptor proteins as essential components of SRC/FAK signaling for epithelial-mesenchymal transition and colorectal cancer aggressiveness *Int. J. Cancer* 2020-03-09 [PMID: 32147820] (IB, Human)

Kretschmar C, Pena-Oyarzun D, Hernando C et al. Endothelial Sash1 Is Required for Lung Maturation through Nitric Oxide Signaling *Cell Rep* 2019-05-07 [PMID: 31067462] (IF/IHC, WB, Human, Mouse)

Weidmann H, Touat-Hamici Z, Durand H et al. SASH1, a new potential link between smoking and atherosclerosis. *Atherosclerosis*. [PMID: 26318107] (WB, Human)

Ascano M, Mukherjee N, Bandaru P et al. FMRP targets distinct mRNA sequence elements to regulate protein expression *Nature* 2012-12-12 [PMID: 23235829] (WB, Mouse)



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### **Products Related to NBP1-26650**

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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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