

# Product Datasheet

## Brg1 Antibody (SN20-03)

### NBP2-74964-1.0ml

Unit Size: 1 ml

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

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Updated 9/9/2025 v.20.1

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**NBP2-74964-1.0ml**

Brg1 Antibody (SN20-03)

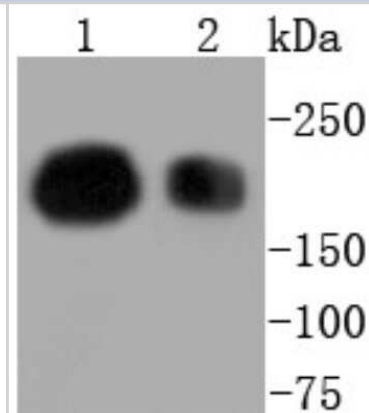
Product Information	
Unit Size	1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SN20-03
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit Brg1 Antibody (SN20-03) (NBP2-67720) is a recombinant monoclonal antibody validated for use in IHC, WB, Flow, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6597
Gene Symbol	SMARCA4
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within human Brg1 aa 240-280. (SwissProt: P51532 Human; SwissProt: Q3TKT4 Mouse; SwissProt: Q8K1P7 Rat)

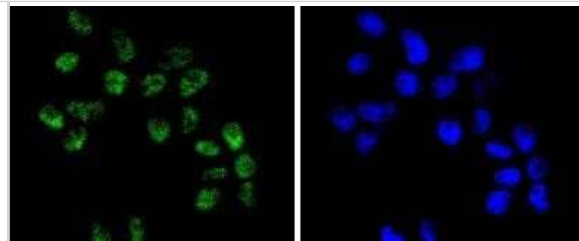
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:5000, Flow Cytometry 1:1000, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:1000, Immunohistochemistry-Frozen 1:100

**Images**

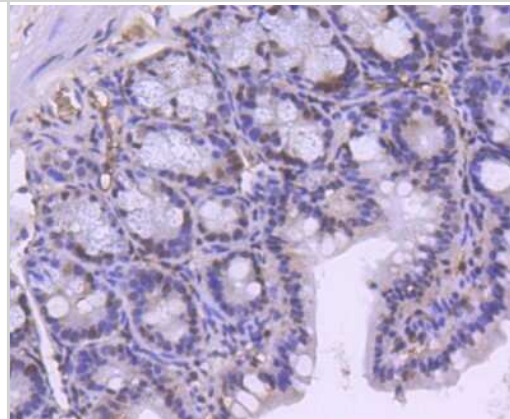
Western Blot: Brg1 Antibody (SN20-03) - BSA Free [NBP2-74964] - Analysis of BRG1 on different lysates using anti-BRG1 antibody at 1/1,000 dilution. Positive control: Lane 1: Jurkat Lane 2: HepG2



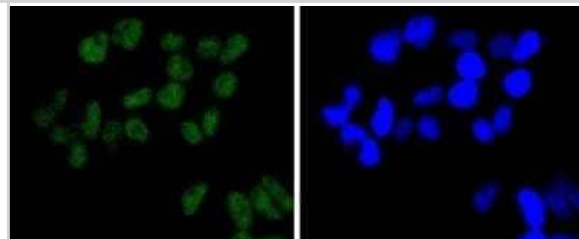
Immunocytochemistry/Immunofluorescence: Brg1 Antibody (SN20-03) - BSA Free [NBP2-74964] - Staining BRG1 in RH-35 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilized with 0.25% Triton X100/PBS.



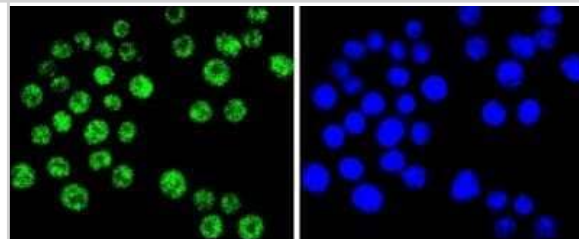
Immunohistochemistry: Brg1 Antibody (SN20-03) - BSA Free [NBP2-74964] - Analysis of paraffin-embedded mouse colon tissue using anti-BRG1 antibody. Counter stained with hematoxylin.



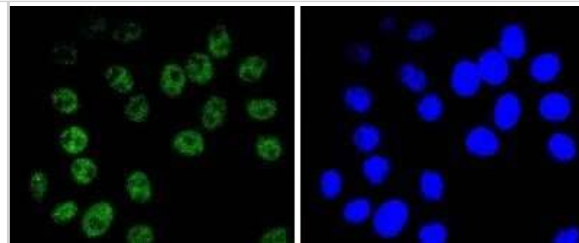
Immunocytochemistry/Immunofluorescence: Brg1 Antibody (SN20-03) - BSA Free [NBP2-74964] - Staining BRG1 in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilized with 0.25% Triton X100/PBS.



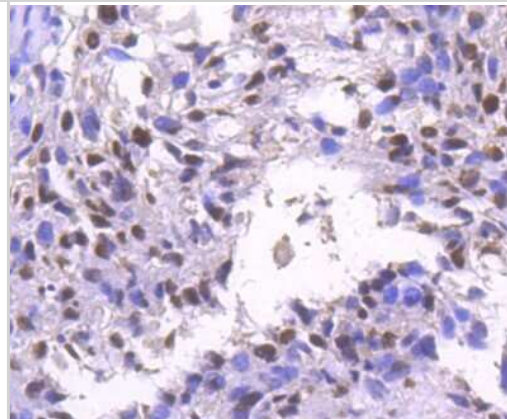
Immunocytochemistry/Immunofluorescence: Brg1 Antibody (SN20-03) - BSA Free [NBP2-74964] - Staining BRG1 in SW480 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilized with 0.25% Triton X100/PBS.



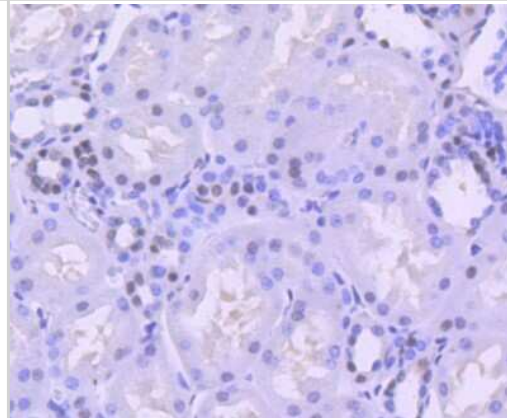
Immunocytochemistry/Immunofluorescence: Brg1 Antibody (SN20-03) - BSA Free [NBP2-74964] - Staining BRG1 in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilized with 0.25% Triton X100/PBS.



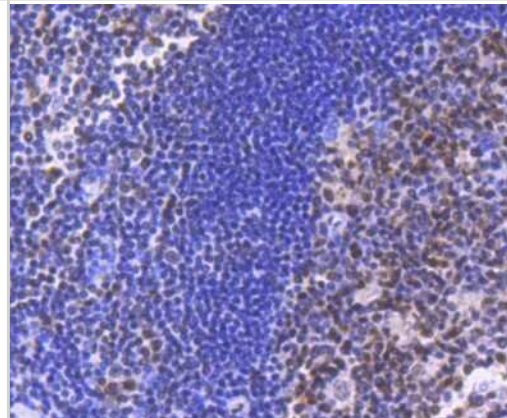
Immunohistochemistry: Brg1 Antibody (SN20-03) - BSA Free [NBP2-74964] - Analysis of paraffin-embedded human breast carcinoma tissue using anti-BRG1 antibody. Counter stained with hematoxylin.



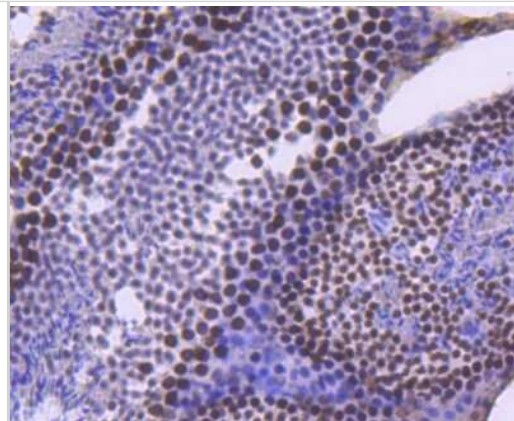
Immunohistochemistry: Brg1 Antibody (SN20-03) - BSA Free [NBP2-74964] - Analysis of paraffin-embedded human kidney tissue using anti-BRG1 antibody. Counter stained with hematoxylin.



Immunohistochemistry: Brg1 Antibody (SN20-03) - BSA Free [NBP2-74964] - Analysis of paraffin-embedded human tonsil tissue using anti-BRG1 antibody. Counter stained with hematoxylin.



Immunohistochemistry: Brg1 Antibody (SN20-03) - BSA Free [NBP2-74964] - Analysis of paraffin-embedded mouse testis tissue using anti-BRG1 antibody. Counter stained with hematoxylin.





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### **Products Related to NBP2-74964-1.0ml**

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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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