

Product Datasheet

Nucleostemin Antibody NB100-1569

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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NB100-1569

Nucleostemin Antibody

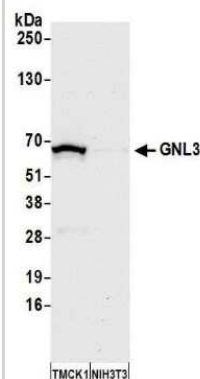
Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA
Target Molecular Weight	62 kDa

Product Description	
Description	Novus Biologicals Rabbit Nucleostemin Antibody (NB100-1569) is a polyclonal antibody validated for use in IHC, WB and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	26354
Gene Symbol	GNL3
Species	Human, Mouse
Marker	Embryonic Stem Cell Marker
Immunogen	The immunogen recognized by this antibody maps to a region between residue 500 and the C-terminus (residue 549) of human Guanine Nucleotide Binding Protein-Like 3 (Nucleostemin) using the numbering given in entry NP_055181.3 (GeneID 26354).

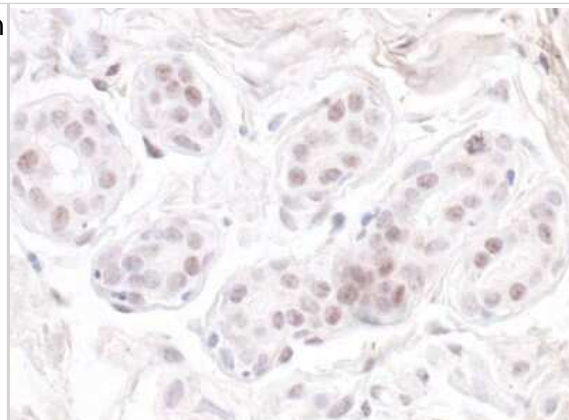
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunohistochemistry, Immunoprecipitation 1-4 ug/mg of lysate, Immunohistochemistry-Paraffin 1:10-1:500

Images

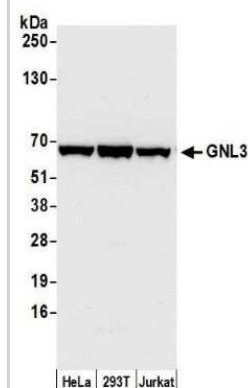
Western Blot: Nucleostemin Antibody [NB100-1569] - Detection of mouse GNL3 by western blot. Samples: Whole cell lysate (50 ug) from TMCK-1 and NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-GNL3 antibody NB100-1569 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



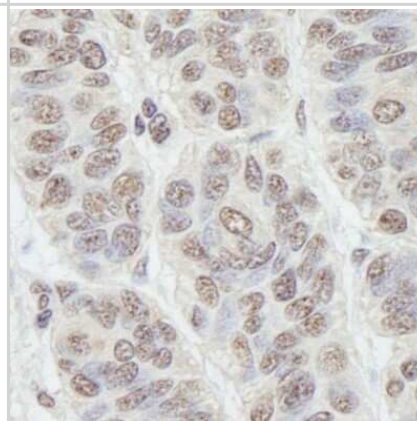
Immunohistochemistry: Nucleostemin Antibody [NB100-1569] - Detection of human GNL3 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-GNL3 (NB100-1569). Detection: DAB



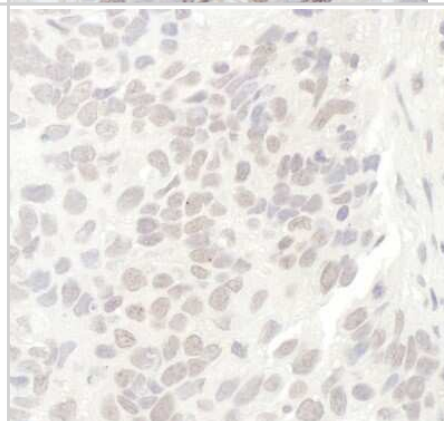
Western Blot: Nucleostemin Antibody [NB100-1569] - Detection of human GNL3 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-GNL3 antibody NB100-1569 used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



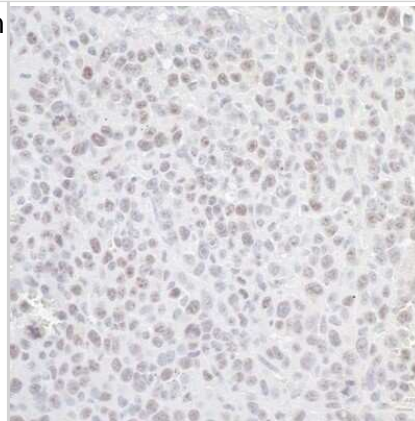
Immunohistochemistry-Paraffin: Nucleostemin Antibody [NB100-1569] - Human skin carcinoma. Antibody used at a dilution of 1:1,000.



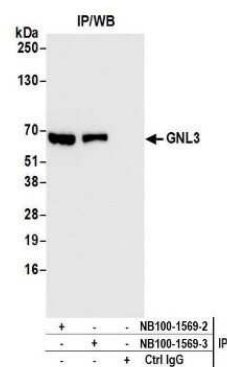
Immunohistochemistry: Nucleostemin Antibody [NB100-1569] - Sample: FFPE section of human lung cancer. Antibody: Affinity purified rabbit anti-GNL3 used at a dilution of 1:200 (1ug/ml). Detection: DAB



Immunohistochemistry: Nucleostemin Antibody [NB100-1569] - Detection of mouse GNL3 by immunohistochemistry. Sample: FFPE section of mouse CT26 colon carcinoma. Antibody: Affinity purified rabbit anti-GNL3 (NB100-1569). Detection: DAB



Immunoprecipitation: Nucleostemin Antibody [NB100-1569] - Detection of human GNL3 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-GNL3 antibody NB100-1569 (lot NB100-1569-3) used for IP at 6 ug per reaction. GNL3 was also immunoprecipitated by a previous lot of this antibody (lot NB100-1569-2). For blotting immunoprecipitated GNL3, NB100-1569 was used at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 1 second.





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Products Related to NB100-1569

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

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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