

# 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**

<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>	62 kDa

**Product Description**

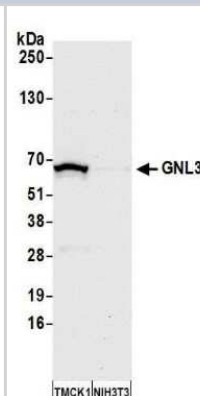
<b>Host</b>	Rabbit
<b>Gene ID</b>	26354
<b>Gene Symbol</b>	GNL3
<b>Species</b>	Human, Mouse
<b>Marker</b>	Embryonic Stem Cell Marker
<b>Immunogen</b>	The immunogen recognized by this antibody maps to a region between residue 500 and the C-terminus (residue 549) of human Guanine Nucleotide Binding Protein-Like 3 (Nucleostemin) using the numbering given in entry NP_055181.3 (GeneID 26354).

**Product Application Details**

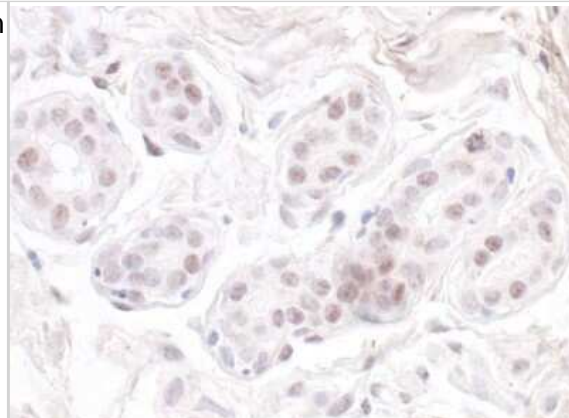
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:2000-1:10000, Immunohistochemistry, Immunoprecipitation 1-4 ug/mg of lysate, Immunohistochemistry-Paraffin 1:10-1:500

**Images**

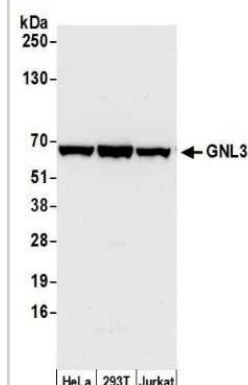
Western Blot: Nucleostemin Antibody [NB100-1569] - Detection of mouse GNL3 by western blot. Samples: Whole cell lysate (50 ug) from TMCK-1 and NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-GNL3 antibody NB100-1569 used for WB at 0.1 ug/ml. Detection: Chemiluminescence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



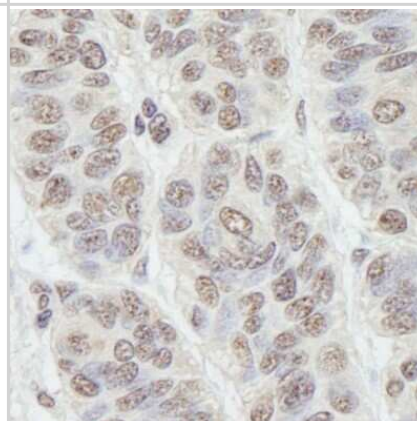
**Immunohistochemistry: Nucleostemin Antibody [NB100-1569] - Detection of human GNL3 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-GNL3 (NB100-1569). Detection: DAB**



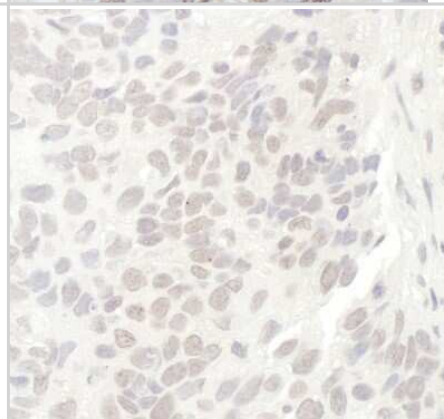
**Western Blot: Nucleostemin Antibody [NB100-1569] - Detection of human GNL3 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-GNL3 antibody NB100-1569 used for WB at 0.04 ug/ml. Detection: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



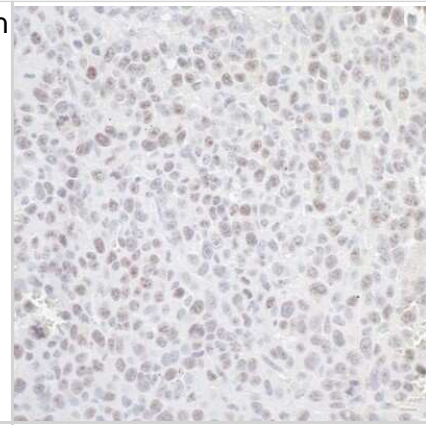
**Immunohistochemistry-Paraffin: Nucleostemin Antibody [NB100-1569] - Human skin carcinoma. Antibody used at a dilution of 1:1,000.**



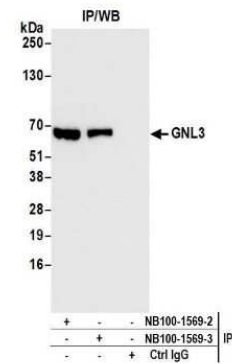
**Immunohistochemistry: Nucleostemin Antibody [NB100-1569] - Sample: FFPE section of human lung cancer. Antibody: Affinity purified rabbit anti-GNL3 used at a dilution of 1:200 (1ug/ml). Detection: DAB**



**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**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-38326PEP	Nucleostemin Recombinant Protein Antigen

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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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