

Product Datasheet

Nucleostemin Antibody NB100-1568

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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NB100-1568**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

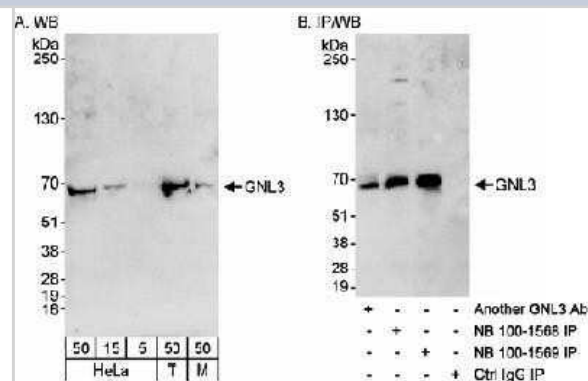
Product Description	
Host	Rabbit
Gene ID	26354
Gene Symbol	GNL3
Species	Human, Mouse
Marker	Embryonic Stem Cell Marker
Immunogen	The immunogen recognized by this antibody maps to a region between residues 1 and 50 of human Guanine Nucleotide Binding Protein-Like 3 (Nucleostemin) using the numbering given in entry NP_055181.3 (GenelD 26354).

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

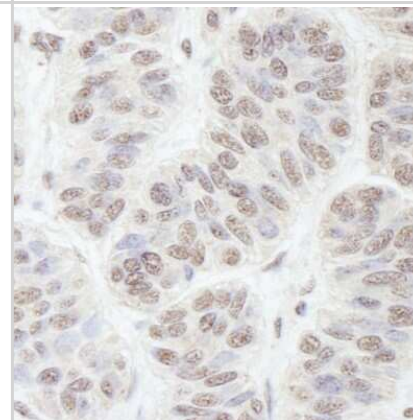


Images

Western Blot: Nucleostemin Antibody [NB100-1568] - Detection of Human and Mouse GNL3 on HeLa whole cell lysate using NB100-1568. GNL3 was also immunoprecipitated using rabbit anti-GNL3 antibodies NB100-1569 and another GNL3 Ab.



Immunohistochemistry: Nucleostemin Antibody [NB100-1568] - Sample: FFPE section of human skin carcinoma. Antibody: Affinity purified rabbit anti-GNL3 used at a dilution of 1:200 (1ug/ml). Detection: DAB



Publications

Uema N, Ooshio T, Harada K et al. Abundant nucleostemin expression supports the undifferentiated properties of germ cell tumors. *Am J Pathol* 2013-08-01 [PMID: 23885716] (IHC-P, Human)

Okamoto N, Yasukawa M, Nguyen C et al. Maintenance of tumor initiating cells of defined genetic composition by nucleostemin. *Proc Natl Acad Sci U S A* 2011-12-01 [PMID: 21730156]



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Products Related to NB100-1568

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-38325PEP	Nucleostemin Recombinant Protein Antigen

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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