

Nucleoplasmin 3 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57479**Specification**

Nucleoplasmin 3 Polyclonal Antibody - Product Information

Application	IHC-P
Primary Accession	O75607
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	19344

Nucleoplasmin 3 Polyclonal Antibody - Additional Information**Gene ID** 10360**Other Names**

Nucleoplasmin-3, NPM3

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Nucleoplasmin 3 Polyclonal Antibody - Protein Information**Name** NPM3**Function**

Plays a role in the regulation of diverse cellular processes such as ribosome biogenesis, chromatin remodeling or protein chaperoning (PubMed:<<http://www.uniprot.org/citations/22362753>>22362753, PubMed:<<http://www.uniprot.org/citations/20073534>>20073534). Modulates the histone chaperone function and the RNA-binding activity of nucleolar phosphoprotein B23/NPM (PubMed:<<http://www.uniprot.org/citations/22362753>>22362753). Efficiently mediates chromatin remodeling when included in a pentamer containing NPM3 and NPM (PubMed:<<http://www.uniprot.org/citations/15596447>>15596447).

Cellular Location

Nucleus. Nucleus, nucleolus Note=Mainly found in the granular component of the nucleolus

Tissue Location

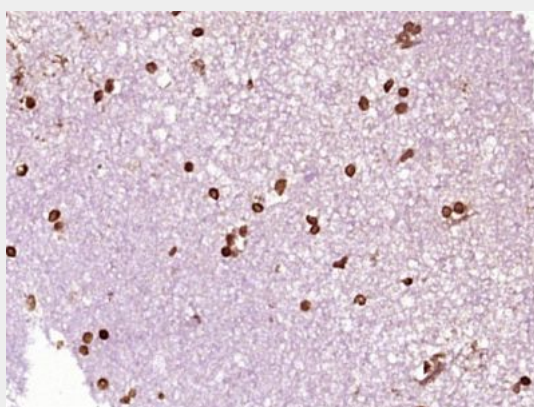
Ubiquitous..

Nucleoplasmin 3 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Nucleoplasmin 3 Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (human brain glioma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Nucleoplasmin 3) Polyclonal Antibody, Unconjugated (bs-19336R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.