



Rabbit Anti-Nucleoplasmin 3 antibody

SL19336R

Product Name:	Nucleoplasmin 3
Chinese Name:	核仁磷酸蛋白3抗体
Alias:	NPM 3; NPM3; NPM3_HUMAN; Nub1; nucleophosmin/nucleoplasmin family, member 3; nucleophosmin/nucleoplasmin, 3; Nucleoplasmin 3; Nucleoplasmin-3; PORMIN; RGD1565542; TMEM123.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Cow,Horse,Rabbit,Sheep,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	19kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human Nucleoplasmin 3:2-100/178
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. 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.
PubMed:	PubMed
Product Detail:	The protein encoded by this gene is related to the nuclear chaperone phosphoproteins, nucleoplasmin and nucleophosmin. This protein is strongly expressed in diverse cell types where it localizes primarily to the nucleus. Based on its similarity to nucleoplasmin and nucleophosmin, this protein likely functions as a molecular chaperone in the cell nucleus. [provided by RefSeq, Oct 2008]

Function:

May act as a chaperone.

Subcellular Location:

Nucleus.

Tissue Specificity:

Ubiquitous.

Post-translational modifications:

Phosphorylated.

Similarity:

Belongs to the nucleoplasmin family.

SWISS:

O75607

Gene ID:

10360

Database links:

[Entrez Gene: 10360](#) Human

[Entrez Gene: 18150](#) Mouse

[Entrez Gene: 502389](#) Rat

[Omim: 606456](#) Human

[SwissProt: O75607](#) Human

[SwissProt: Q9CPP0](#) Mouse

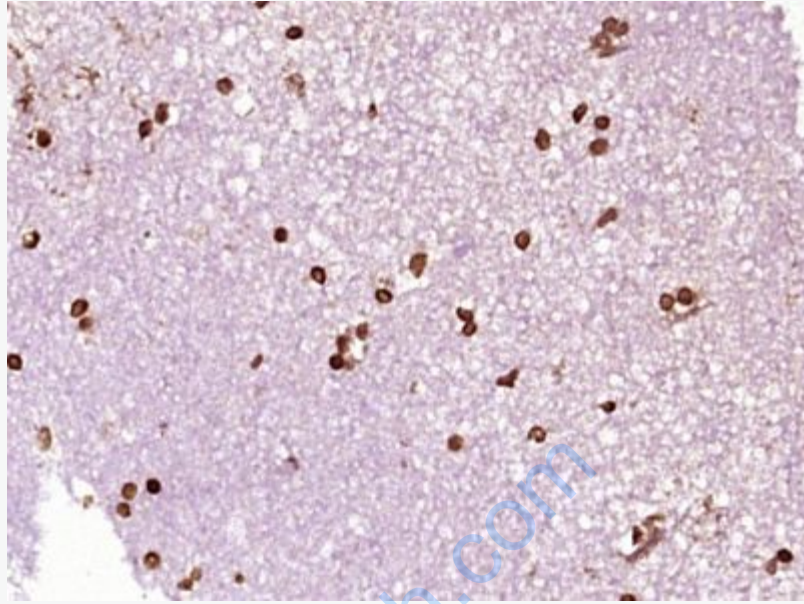
[SwissProt: D3ZYK9](#) Rat

[Unigene: 90691](#) Human

[Unigene: 1406](#) Mouse

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.



Picture:

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 (SL19336R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.