

NPM2 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14281**Specification**

NPM2 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q86SE8
Other Accession	NM_182795 , NP_877724
Reactivity	Human, Horse
Predicted	Human, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	24kDa KDa

NPM2 antibody - N-terminal region - Additional Information**Gene ID** 10361

Alias Symbol	MGC78655
Other Names	
Nucleoplasmin-2, NPM2	

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-NPM2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

NPM2 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

NPM2 antibody - N-terminal region - Protein Information**Name** NPM2**Function**

Core histones chaperone involved in chromatin reprogramming, specially during fertilization and early embryonic development. Probably involved in sperm DNA decondensation during fertilization.

Cellular Location

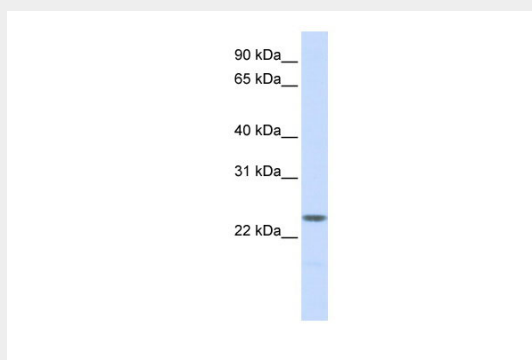
Nucleus. Note=Found in the oocyte nucleus before nuclear membrane breakdown, after which it is redistributed to the cytoplasm.

NPM2 antibody - N-terminal region - 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](#)

NPM2 antibody - N-terminal region - Images



WB Suggested Anti-NPM2 Antibody Titration: 0.2-1 μ g/ml

ELISA Titer: 1:312500

Positive Control: Human Placenta

NPM2 antibody - N-terminal region - References

Burns K.H., et al. Science 300:633-636(2003).

Ota T., et al. Nat. Genet. 36:40-45(2004).

Nusbaum C., et al. Nature 439:331-335(2006).

Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

Frehlick L.J., et al. Bioessays 29:49-59(2007).