

**NAP1L4 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP57353**

**Specification**

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**NAP1L4 Polyclonal Antibody - Product Information**

Application	IHC-P
Primary Accession	<a href="#">O99733</a>
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42823

**NAP1L4 Polyclonal Antibody - Additional Information**

**Gene ID** 4676

**Other Names**

Nucleosome assembly protein 1-like 4, Nucleosome assembly protein 2, NAP-2, NAP1L4 ([HGNC:7640](http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=7640))

**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.

**NAP1L4 Polyclonal Antibody - Protein Information**

**Name** NAP1L4 ([HGNC:7640](#))

**Function**

Acts as a histone chaperone in nucleosome assembly.

**Cellular Location**

Nucleus. Cytoplasm. Note=Present in the cytoplasm and excluded from the nucleus during G0/G1 phase, then relocates to the nucleus by the time cells are in S phase (PubMed:9325046). Phosphorylated form localizes in the cytoplasm during the G0/G1 transition, whereas dephosphorylation leads to relocalization into the nucleus at the G1/S- boundary (PubMed:10764593).

**Tissue Location**

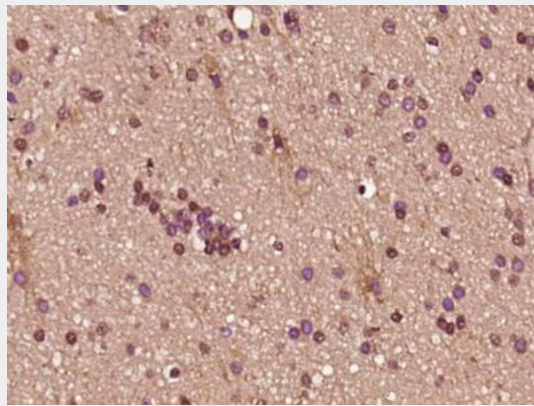
Ubiquitous. Biallelically expressed in fetal and adult tissues. Highest levels in testis.

## **NAP1L4 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](#)

## **NAP1L4 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 (NAP1L4) Polyclonal Antibody, Unconjugated (bs-19011R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.