

## NASP

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC IF IP

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:20 - 1:200 IF 1:10 - 1:100 IP 1:20 - 1:50

**Calculated MW:**85kDa

**Observed MW:**Refer to figures

**Immunogen:**

A synthetic Peptide of human NASP

**Storage Buffer:**

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

HMDRA1; FLB7527; PRO1999;

**Catalog #:**A3972

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**4678

**Isotype:**IgG

**Swiss Prot:**P49321

**Purity:**Affinity purification

For research use only.

**Background:**

This gene encodes a H1 histone binding protein that is involved in transporting histones into the nucleus of dividing cells. Multiple isoforms are encoded by transcript variants of this gene. The somatic form is expressed in all mitotic cells, is localized to the nucleus, and is coupled to the cell cycle. The testicular form is expressed in embryonic tissues, tumor cells, and the testis. In male germ cells, this protein is localized to the cytoplasm of primary spermatocytes, the nucleus of spermatids, and the periacrosomal region of mature spermatozoa.

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