

Note: Centrifuge before opening to ensure complete recovery of vial contents.

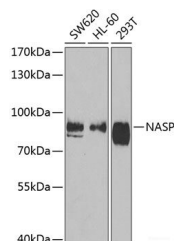
Description

| | |
|---------------------|---|
| Reactivity | Human,Mouse,Rat |
| Immunogen | Recombinant fusion protein of human NASP (NP_689511.2). |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Affinity purification |
| Conjugation | Unconjugated |
| Formulation | PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |

Applications Recommended Dilution

| | |
|------------|--------------|
| WB | 1:500-1:2000 |
| IHC | 1:50-1:200 |

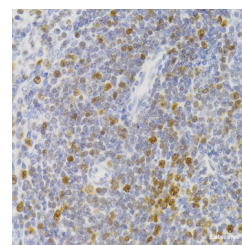
Data



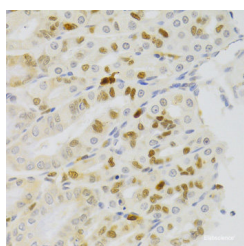
Western blot analysis of extracts of various cell lines using NASP Polyclonal Antibody at dilution of 1:1000.

Observed Mw:85kDa

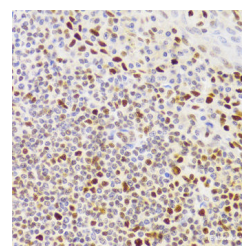
Calculated Mw:48kDa/78kDa/85kDa/86kDa



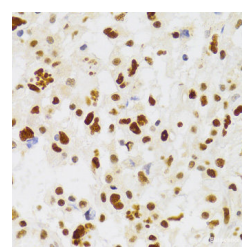
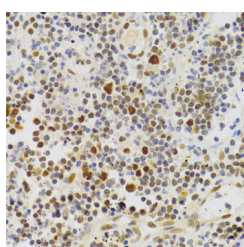
Immunohistochemistry of paraffin-embedded Rat spleen using NASP Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Rat stomach using NASP Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Human tonsil using NASP Polyclonal Antibody at dilution of 1:100 (40x lens).



For Research Use Only

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NASP Polyclonal Antibody

Catalog Number:E-AB-61417



Immunohistochemistry of paraffin-embedded
Human appendicitis using NASP Polyclonal
Antibody at dilution of 1:100 (40x lens).

Immunohistochemistry of paraffin-embedded
Human brain astrocytoma using NASP Polyclonal
Antibody at dilution of 1:100 (40x lens).

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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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