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# Nucleostemin Antibody

Rabbit mAb
Catalog # AP91874

## Product Information

| | |
|---|---|
| **Application** | WB, IF, FC, ICC |
| **Primary Accession** | Q9BVP2 |
| **Reactivity** | Human |
| **Clonality** | Monoclonal |
| **Other Names** | E2IG3; GNL3; NNP47; NS; Nucleostemin; |
| **Isotype** | Rabbit IgG |
| **Host** | Rabbit |
| **Calculated MW** | 61993 |

## Additional Information

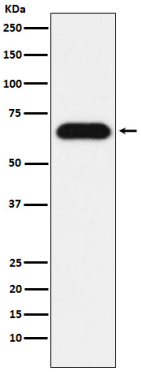
| | |
|---|---|
| **Dilution** | WB 1:500~1:2000 ICC/IF 1:50~1:200 FC 1:50 |
| **Purification** | Affinity-chromatography |
| **Immunogen** | A synthesized peptide derived from human Nucleostemin |
| **Description** | May be required to maintain the proliferative capacity of stem cells and may play an important role in tumorigenesis. |
| **Storage Condition and Buffer** | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |

## Protein Information

| | |
|---|---|
| **Name** | GNL3 |
| **Synonyms** | E2IG3, NS |
| **Function** | May be required to maintain the proliferative capacity of stem cells. Stabilizes MDM2 by preventing its ubiquitination, and hence proteasomal degradation (By similarity). |
| **Cellular Location** | Nucleus {ECO:0000250\|UniProtKB:Q811S9}. Nucleus, nucleolus. Note=Shuttles between the nucleus and nucleolus. {ECO:0000250\|UniProtKB:Q811S9} |
| **Tissue Location** | Increased levels in lung tissue in cancer patients. |

## Images

Western blot analysis of Nucleostemin expression in HeLa




cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.