

# Nucleostemin (GNL3) Antibody (Center) Blocking peptide

Synthetic peptide Catalog # BP1405c

## **Specification**

## Nucleostemin (GNL3) Antibody (Center) Blocking peptide - Product Information

**Primary Accession** 

Q9BVP2

## Nucleostemin (GNL3) Antibody (Center) Blocking peptide - Additional Information

**Gene ID 26354** 

#### **Other Names**

Guanine nucleotide-binding protein-like 3, E2-induced gene 3 protein, Novel nucleolar protein 47, NNP47, Nucleolar GTP-binding protein 3, Nucleostemin, GNL3, E2IG3, NS

## Target/Specificity

The synthetic peptide sequence used to generate the antibody <a href=/product/products/AP1405c>AP1405c</a> was selected from the Center region of human GNL3. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

### **Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

#### Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

#### **Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

### Nucleostemin (GNL3) Antibody (Center) Blocking peptide - 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.



# Nucleostemin (GNL3) Antibody (Center) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

# • Blocking Peptides

Nucleostemin (GNL3) Antibody (Center) Blocking peptide - Images

Nucleostemin (GNL3) Antibody (Center) Blocking peptide - Background

GNL3 may be required to maintain the proliferative capacity of stem cells.