

Anti-Nucleostemin Antibody

Catalog # AP95839

Product Information

Application	WB, FC
Primary Accession	Q9BVP2
Reactivity	Human, Mouse
Host	Mouse
Clonality	Monoclonal
Calculated MW	61993

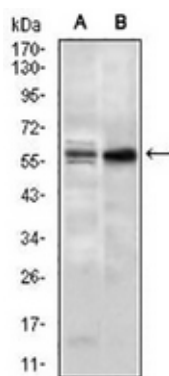
Additional Information

Gene ID	26354
Other Names	E2IG3; NS; Guanine nucleotide-binding protein-like 3; E2-induced gene 3 protein; Novel nucleolar protein 47; NNP47; Nucleolar GTP-binding protein 3; Nucleostemin
Target/Specificity	Recombinant fusion protein of human Nucleostemin expressed in E. Coli
Dilution	WB~~WB (1/500 - 1/1000) FC~~FC (1/100 - 1/200)
Format	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

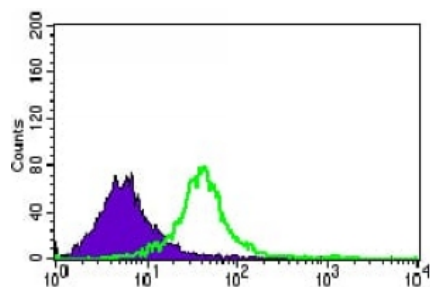
Protein Information

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 NIH3T3 (A), PC3 (B) whole cell lysates. (Predicted band size: 62 kD; Observed band size: 60 kD)



Flow cytometric analysis of Jurkat cells using Anti-Nucleostemin Antibody (green) and negative control (red).

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