

Rabbit anti-Human Nucleostemin Polyclonal Antibody | anti-GNL3 antibody

Anti-Nucleostemin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262609	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

Nucleostemin; Polyclonal Antibody; Anti-Nucleostemin Antibody; E2IG3; NS; Guanine nucleotide-binding protein-like 3; E2-induced gene 3 protein; Novel nucleolar protein 47; NNP47; Nucleolar GTP-binding protein 3; anti-GNL3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Nucleostemin protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	549
Applicable Applications for anti-GNL3 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human Nucleostemin
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Nucleostemin staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of Nucleostemin expression in HEK293T (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GNL3 antibody	Rabbit polyclonal antibody to Nucleostemin
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NCBI AND UNIPROT INFORMATION

NCBI GI #	45593130
NCBI GeneID	26354

NCBI Accession #	NP_055181.3
NCBI GenBank Nucleotide #	NM_014366.4
UniProt Accession #	Q9BVP2 ; Q5PU80 ; Q96SV6 ; Q96SV7 ; Q9UJY0 ; B2RDC1
Molecular Weight	60,540 Da
NCBI Official Full Name	guanine nucleotide-binding protein-like 3 isoform 1
NCBI Official Synonym Full Names	G protein nucleolar 3
NCBI Official Symbol	GNL3
NCBI Official Synonym Symbols	NS; E2IG3; NNP47; C77032
NCBI Protein Information	guanine nucleotide-binding protein-like 3
UniProt Protein Name	Guanine nucleotide-binding protein-like 3
UniProt Gene Name	GNL3
UniProt Synonym Gene Names	E2IG3; NS; NNP47
UniProt Entry Name	GNL3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nucleostemin-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/262609>