

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

Nucleostemin (GNL3) Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287201	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

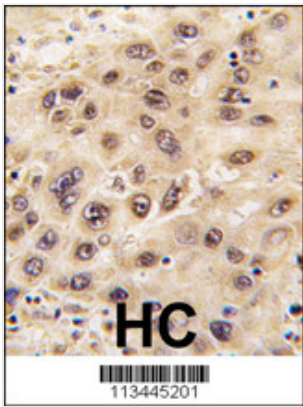
PRODUCT SYNONYMS

Nucleostemin (GNL3); Polyclonal Antibody; Nucleostemin (GNL3) Antibody (C-term); 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; anti-GNL3 antibody

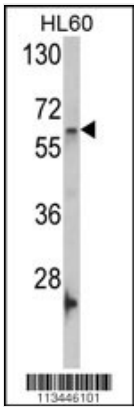
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Nucleostemin (GNL3) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 458-487 amino acids from the C-terminal region of human Nucleostemin (GNL3).
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	458-487
Sequence Length	537
Applicable Applications for anti-GNL3 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human hepatocarcinoma tissue reacted with GNL3 antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of GNL3 Antibody (C-term) in HL60 cell line lysates (35ug/lane). GNL3 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-GNL3 antibody	GNL3 is found in the nucleoli of embryonic stem cells, adult CNS stem cells, primitive cells in the bone marrow and cancer cells. It is not in the differentiated cells of most adult tissues. It has been suggested to play a role in controlling the cell-cycle progression in stem cells and cancer cells, and may be required to maintain the proliferative capacity of stem cells.
Product Categories/Family for anti-GNL3 antibody	Cell Biology; Developmental Biology; Signal Transduction
References	Ma,H.,Mol. Biol. Cell 18 (7), 2630-2635 (2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	45593130
NCBI GeneID	26354
NCBI Accession #	NP_055181.3; NP_996561.1; NP_996562.1
NCBI GenBank Nucleotide #	NM_014366.4
UniProt Accession #	Q9BVP2; Q5PU80; Q96SV6; Q96SV7; Q9UJY0; B2RDC1
Molecular Weight	61993
NCBI Official Full Name	guanine nucleotide-binding protein-like 3 isoform 1
NCBI Official Synonym Full Names	guanine nucleotide binding protein-like 3 (nucleolar)
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/nucleostemin-gnl3-antibody-immunohistochemistry-western-blot-elisa/287201>