

Rabbit anti-Human, Mouse GNL2 Polyclonal Antibody | anti-GNL2 antibody

Rabbit anti-GNL2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213125	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

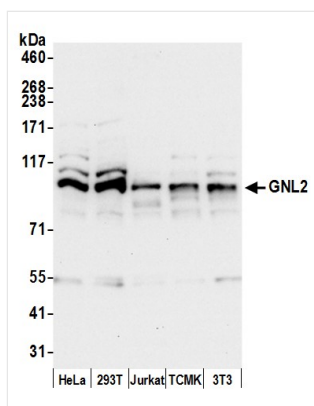
PRODUCT SYNONYMS

GNL2; Polyclonal Antibody; Rabbit anti-GNL2 Antibody; Affinity Purified; nucleostemin-2; Nug2; nucleolar GTP-binding protein 2; nucleolar GTPase; nucleolar G-protein gene 1; novel nucleolar guanosine 5'-triphosphate binding protein autoantigen; Ngp-1; NGP1; HUMAUANTIG; autoantigen NGP-1; guanine nucleotide binding protein-like 2 (nucleolar); Nog2; Nucleolar GTP-binding protein 2; G protein nucleolar 2; anti-GNL2 antibody

PRODUCT SPECIFICATIONS

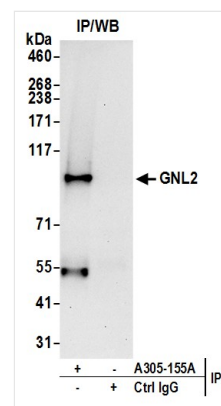
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-GNL2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 681 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse GNL2 by western blot. Samples: Whole cell lysate (15 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-GNL2 antibody AAA213125 (lot AAA213125-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human GNL2 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-GNL2 antibody AAA213125 (lot AAA213125-1) used for IP at 6 ug per reaction. For blotting immunoprecipitated GNL2, AAA213125 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-GNL2 antibody	Nucleolar GTP-binding protein 2, encoded by the gene GNL2, is a GTPase that associates with pre-60S ribosomal subunits in the nucleolus and is required for their nuclear export and maturation [taken from UniProtKB (Entry: Q13823)].
Product Categories/Family for anti-GNL2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	7019419
NCBI GeneID	29889
NCBI Accession #	NP_037417.1
NCBI GenBank Nucleotide #	NM_013285.2
UniProt Accession #	Q13823; Q9BWN7
Molecular Weight	83,655 Da
NCBI Official Full Name	nucleolar GTP-binding protein 2
NCBI Official Synonym Full Names	guanine nucleotide binding protein-like 2 (nucleolar)
NCBI Official Symbol	GNL2
NCBI Official Synonym Symbols	NGP1; Ngp-1; HUMAUANTIG
NCBI Protein Information	nucleolar GTP-binding protein 2; nucleolar GTPase; autoantigen NGP-1; nucleolar G-protein gene 1; novel nucleolar guanosine 5'-triphosphate binding protein autoantigen
UniProt Protein Name	Nucleolar GTP-binding protein 2
UniProt Gene Name	GNL2
UniProt Synonym Gene Names	NGP1
UniProt Entry Name	NOG2_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://www.aaabiotech.com/polyclonal/gnl2-antibody-immunoprecipitation-western-blot-elisa/213125>