

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

GNL2 Antibody (N-term)

CATALOG # AAA285971	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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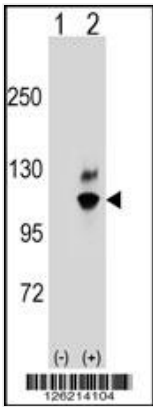
PRODUCT SYNONYMS

GNL2; Polyclonal Antibody; GNL2 Antibody (N-term); Nucleolar GTP-binding protein 2; Autoantigen NGP-1; NGP1; anti-GNL2 antibody

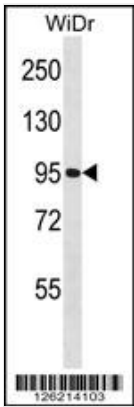
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This GNL2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 18-45 amino acids from the N-terminal region of human GNL2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	18-45
Sequence Length	731
Applicable Applications for anti-GNL2 antibody	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



WB (Western Blot)
Western blot analysis of GNL2 (arrow) using rabbit polyclonal GNL2 Antibody (N-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the GNL2 gene.



WB (Western Blot)
GNL2 Antibody (N-term) western blot analysis in WiDr cell line lysates (35ug/lane). This demonstrates the GNL2 antibody detected the GNL2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-GNL2 antibody	GNL2is a GTPase that associates with pre-60S ribosomal subunits in the nucleolus and is required for their nuclear export and maturation (By similarity).
References	Olsen, J.V., et al. Cell 127(3):635-648(2006) Racevskis, J., et al. Cell Growth Differ. 7(2):271-280(1996)

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	83655
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; Nog2; Nug2; Ngp-1; HUMAUANTIG
NCBI Protein Information	nucleolar GTP-binding protein 2
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.