

Rabbit GNL3L Polyclonal Antibody | anti-GNL3L antibody

GNL3L Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289308	Rabbit	Human (Predicted Reactivity: Mouse)	Flow Cytometry, Functional Assay, ELISA, Western Blot

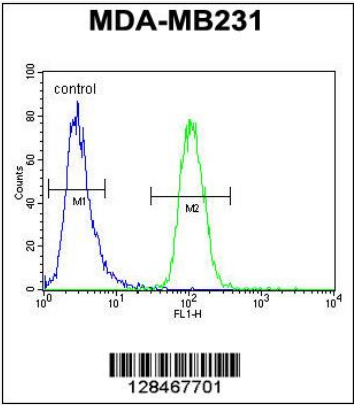
PRODUCT SYNONYMS

GNL3L; Polyclonal Antibody; GNL3L Antibody (N-term); Guanine nucleotide-binding protein-like 3-like protein; anti-GNL3L antibody

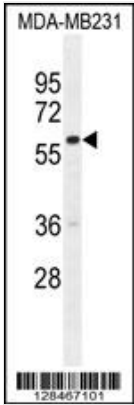
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This GNL3L antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 102-130 amino acids from the N-terminal region of human GNL3L.
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: 0.31 (varies by lot)
Sequence Positions	102-130
Sequence Length	582
Applicable Applications for anti-GNL3L antibody	FCM/FACS (Flow Cytometry), 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



FCM/FACS (Flow Cytometry)
GNL3L Antibody (N-term) flow cytometric analysis of MDA-MB231 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
GNL3L Antibody (N-term) western blot analysis in MDA-MB231 cell line lysates (35ug/lane). This demonstrates the GNL3L antibody detected the GNL3L protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-GNL3L antibody	The protein encoded by this gene appears to be a nucleolar GTPase that is essential for ribosomal pre-rRNA processing and cell proliferation. Two transcript variants encoding the same protein have been found for this gene.
References	Rao, M.R., et al. J. Mol. Biol. 364(4):637-654(2006) Du, X., et al. Mol. Biol. Cell 17(1):460-474(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	296317324
NCBI GeneID	54552
NCBI Accession #	NP_001171748.1; NP_061940.1
NCBI GenBank Nucleotide #	NM_001184819.1
UniProt Accession #	Q9NVN8
Molecular Weight	65573
NCBI Official Full Name	guanine nucleotide-binding protein-like 3-like protein
NCBI Official Synonym Full Names	guanine nucleotide binding protein-like 3 (nucleolar)-like
NCBI Official Symbol	GNL3L
NCBI Protein Information	guanine nucleotide-binding protein-like 3-like protein
UniProt Protein Name	Guanine nucleotide-binding protein-like 3-like protein
UniProt Gene Name	GNL3L
UniProt Entry Name	GNL3L_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.