

GNL2 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP16458a**Specification**

GNL2 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q13823](#)**GNL2 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 29889**Other Names**

Nucleolar GTP-binding protein 2, Autoantigen NGP-1, GNL2, NGP1

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GNL2 Antibody (N-term) Blocking Peptide - Protein Information**Name** GNL2**Synonyms** NGP1**Function**

GTPase that associates with pre-60S ribosomal subunits in the nucleolus and is required for their nuclear export and maturation (PubMed:32669547). May promote cell proliferation possibly by increasing p53/TP53 protein levels, and consequently those of its downstream product CDKN1A/p21, and decreasing RPL23A protein levels (PubMed:26203195).

Cellular Location

Nucleus, nucleolus

Tissue Location

Widely expressed, with the highest expression level in testis.

GNL2 Antibody (N-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

GNL2 Antibody (N-term) Blocking Peptide - Images

GNL2 Antibody (N-term) Blocking Peptide - Background

GNL2 is a GTPase that associates with pre-60S ribosomal subunits in the nucleolus and is required for their nuclear export and maturation (By similarity).

GNL2 Antibody (N-term) Blocking Peptide - References

Olsen, J.V., et al. Cell 127(3):635-648(2006) Racevskis, J., et al. Cell Growth Differ. 7(2):271-280(1996)