

**Mouse Gnl3 Antibody(C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP19640b****Specification**

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**Mouse Gnl3 Antibody(C-term) Blocking peptide - Product Information**Primary Accession [Q8CI11](#)**Mouse Gnl3 Antibody(C-term) Blocking peptide - Additional Information****Gene ID** 30877**Other Names**

Guanine nucleotide-binding protein-like 3, Nucleolar GTP-binding protein 3, Nucleostemin, Gnl3, Ns

**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.

**Mouse Gnl3 Antibody(C-term) Blocking peptide - Protein Information****Name** Gnl3**Synonyms** Ns**Function**

May be required to maintain the proliferative capacity of stem cells (By similarity). Stabilizes MDM2 by preventing its ubiquitination, and hence proteasomal degradation.

**Cellular Location**Nucleus. Nucleus, nucleolus. Note=Shuttles between the nucleus and nucleolus.  
{ECO:0000250|UniProtKB:Q811S9}**Tissue Location**

Expressed in the adult bone marrow population that is enriched in hematopoietic stem cells.

**Mouse Gnl3 Antibody(C-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**Mouse Gnl3 Antibody(C-term) Blocking peptide - Images****Mouse Gnl3 Antibody(C-term) Blocking peptide - Background**

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**Mouse Gnl3 Antibody(C-term) Blocking peptide - References**

Hirai, H., et al. Biochem. Biophys. Res. Commun. 391(1):299-304(2010) Tamase, A., et al. Proc. Natl. Acad. Sci. U.S.A. 106(40):17163-17168(2009) Nomura, J., et al. Stem Cells 27(5):1066-1076(2009) Ohmura, M., et al. Stem Cells 26(12):3237-3246(2008) Siddiqi, S., et al. Circ. Res. 103(1):89-97(2008)