

NIP7 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP8691b**Specification**

NIP7 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q9Y221](#)**NIP7 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 51388**Other Names**

60S ribosome subunit biogenesis protein NIP7 homolog, KD93, NIP7

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP8691b](/products/AP8691b) was selected from the C-term region of human NIP7. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

NIP7 Antibody (C-term) Blocking Peptide - Protein Information**Name** NIP7**Function**

Required for proper 34S pre-rRNA processing and 60S ribosome subunit assembly.

Cellular Location

Nucleus, nucleolus

Tissue Location

Expressed in hematopoietic stem/progenitor cells.

NIP7 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

NIP7 Antibody (C-term) Blocking Peptide - Images

NIP7 Antibody (C-term) Blocking Peptide - Background

Required for proper 27S pre-rRNA processing and 60S ribosome subunit assembly.

NIP7 Antibody (C-term) Blocking Peptide - References

Liu, J.F., et.al., J. Struct. Biol. 148 (3), 370-374 (2004) Chagnon, P., et.al., Am. J. Hum. Genet. 71 (6), 1443-1449 (2002)