

BOP1 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP10154c**Specification**

BOP1 Antibody (Center) Blocking peptide - Product Information

Primary Accession [O14137](#)
Other Accession [NP_056016.1](#)

BOP1 Antibody (Center) Blocking peptide - Additional Information

Gene ID 23246

Other Names

Ribosome biogenesis protein BOP1 {ECO:0000255|HAMAP-Rule:MF_03027}, Block of proliferation 1 protein {ECO:0000255|HAMAP-Rule:MF_03027}, BOP1 {ECO:0000255|HAMAP-Rule:MF_03027}, KIAA0124

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.

BOP1 Antibody (Center) Blocking peptide - Protein Information

Name BOP1 {ECO:0000255|HAMAP-Rule:MF_03027}

Synonyms KIAA0124

Function

Component of the PeBoW complex, which is required for maturation of 28S and 5.8S ribosomal RNAs and formation of the 60S ribosome.

Cellular Location

Nucleus, nucleolus {ECO:0000255|HAMAP-Rule:MF_03027, ECO:0000269|PubMed:12429849}.
Nucleus, nucleoplasm {ECO:0000255|HAMAP-Rule:MF_03027, ECO:0000269|PubMed:12429849}

BOP1 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

BOP1 Antibody (Center) Blocking peptide - Images**BOP1 Antibody (Center) Blocking peptide - References**

Maggi, L.B. Jr., et al. Mol. Cell. Biol. 28(23):7050-7065(2008)Rohrmoser, M., et al. Mol. Cell. Biol. 27(10):3682-3694(2007)Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) :Olsen, J.V., et al. Cell 127(3):635-648(2006)Olsen, J.V., et al. Cell 127(3):635-648(2006)