

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

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**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)