

ZCHC4 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP5303b**Specification**

ZCHC4 Antibody (C-term) Blocking peptide - Product Information

Primary Accession [O9H5U6](#)
Other Accession [NP_079212.2](#)

ZCHC4 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 29063

Other Names

Zinc finger CCHC domain-containing protein 4, ZCCHC4

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.

ZCHC4 Antibody (C-term) Blocking peptide - Protein Information

Name ZCCHC4 {ECO:0000303|PubMed:30531910, ECO:0000312|HGNC:HGNC:22917}

Function

rRNA N6-methyltransferase that specifically methylates the adenine in position 4220 of 28S rRNA (PubMed:30531910, PubMed:31328227, PubMed:31799605, PubMed:31695039). N6-methylation of adenine(4220) in 28S rRNA is required for translation (PubMed:30531910, PubMed:31799605).

Cellular Location

Nucleus, nucleolus. Cytoplasm Note=Accumulates in the nucleolus, where ribosome biogenesis takes place.

ZCHC4 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

ZCHC4 Antibody (C-term) Blocking peptide - Images

ZCHC4 Antibody (C-term) Blocking peptide - Background

ZCHC4 may be a methyltransferase.

ZCHC4 Antibody (C-term) Blocking peptide - References

Olsen, J.V., et al. Cell 127(3):635-648(2006)Albrecht, M., et al. FEBS Lett. 569 (1-3), 18-26 (2004)