

**ZCHC4 Antibody (C-term) Blocking peptide**  
Synthetic peptide  
Catalog # BP5303b**Specification****ZCHC4 Antibody (C-term) Blocking peptide -  
Product Information**Primary Accession [Q9H5U6](#)  
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: <a href="http://www.uni  
prot.org/citations/30531910"  
target="\_blank">30531910</a>,  
PubMed: <a href="http://www.uniprot.org/ci  
tations/31328227"**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)

target="\_blank">31328227</a>,  
PubMed:<a href="http://www.uniprot.org/citations/31799605"  
target="\_blank">31799605</a>,  
PubMed:<a href="http://www.uniprot.org/citations/31695039"  
target="\_blank">31695039</a>).  
N6-methylation of adenine(4220) in 28S  
rRNA is required for translation (PubMed:<a href="http://www.uniprot.org/citations/30531910" target="\_blank">30531910</a>,  
PubMed:<a href="http://www.uniprot.org/citations/31799605"  
target="\_blank">31799605</a>).

#### **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](#)