10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

# ZCCHC8 Antibody (C-term) Blocking Peptide

**Synthetic peptide**
**Catalog # BP17636b**

## Specification

### ZCCHC8 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession Q6NZY4

### ZCCHC8 Antibody (C-term) Blocking Peptide - Additional Information

**Gene ID** 55596

**Other Names**
Zinc finger CCHC domain-containing protein 8, TRAMP-like complex RNA-binding factor ZCCHC8, ZCCHC8

**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.

### ZCCHC8 Antibody (C-term) Blocking Peptide - Protein Information

**Name** ZCCHC8

**Function**
Scaffolding subunit of the trimeric nuclear exosome targeting (NEXT) complex that is involved in the surveillance and turnover of aberrant transcripts and non-coding RNAs (PubMed:<a href="http://www.uniprot.org/citations/27871484" target="_blank">27871484</a>). NEXT functions as an RNA exosome cofactor that directs a subset of non- coding short-lived RNAs for exosomal degradation. May be involved in pre-mRNA splicing (Probable). It is required for 3'-end maturation of telomerase RNA component (TERC), TERC 3'-end targeting to the nuclear RNA exosome, and for telomerase function (PubMed:<a href="http://www.uniprot.org/citations/31488579" target="_blank">31488579</a>).

**Cellular Location**
Nucleus, nucleoplasm. Nucleus {ECO:0000255|PROSITE-ProRule:PRU00768}. Note=Excluded from nucleolus

### ZCCHC8 Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

**ZCCHC8 Antibody (C-term) Blocking Peptide - Images**

**ZCCHC8 Antibody (C-term) Blocking Peptide - Background**

ZCCHC8 may be involved in pre-mRNA splicing.

**ZCCHC8 Antibody (C-term) Blocking Peptide - References**

Matsuoka, S., et al. Science 316(5828):1160-1166(2007)Matsuoka, S., et al. Science 316(5828):1160-1166(2007)Olsen, J.V., et al. Cell 127(3):635-648(2006)Beausoleil, S.A., et al. Nat. Biotechnol. 24(10):1285-1292(2006)Gustafson, M.P., et al. Biochem. Biophys. Res. Commun. 338(3):1359-1367(2005)