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# ZCRB1 Antibody (C-term) Blocking peptide

**Synthetic peptide**
**Catalog # BP12932b**

## Specification

### ZCRB1 Antibody (C-term) Blocking peptide - Product Information

Primary Accession Q8TBF4

### ZCRB1 Antibody (C-term) Blocking peptide - Additional Information

**Gene ID** 85437

**Other Names**
Zinc finger CCHC-type and RNA-binding motif-containing protein 1, U11/U12 small nuclear ribonucleoprotein 31 kDa protein, U11/U12 snRNP 31 kDa protein, U11/U12-31K, ZCRB1

**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.

### ZCRB1 Antibody (C-term) Blocking peptide - Protein Information

**Name** ZCRB1

**Cellular Location**
Nucleus, nucleoplasm

### ZCRB1 Antibody (C-term) Blocking peptide - Protocols

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

- Blocking Peptides

### ZCRB1 Antibody (C-term) Blocking peptide - Images

### ZCRB1 Antibody (C-term) Blocking peptide - Background

Pre-mRNA splicing is catalyzed by the spliceosome.U12-type spliceosome binds U12-type pre-mRNAs and recognizes the 5'splice site and branch-point sequence. U11 and U12 snRNPs arecomponents of U12-type spliceosome and function as a molecularbridge connecting both ends of the intron. The protein encoded bythis gene contains a RNA recognition motif. It was identified

asone of the protein components of U11/U12 snRNPs. This protein andmany other U11/U12 snRNP proteins are highly conserved in organismsknown to contain U12-type introns. These proteins have been shownto be essential for cell viability, suggesting the key roles inU12-type splicing.

**ZCRB1 Antibody (C-term) Blocking peptide - References**

Wang, H., et al. Genomics 89(1):59-69(2007)Olsen, J.V., et al. Cell 127(3):635-648(2006)Olsen, J.V., et al. Cell 127(3):635-648(2006)Will, C.L., et al. RNA 10(6):929-941(2004)