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# C8orf42 Antibody (Center) Blocking Peptide

**Synthetic peptide**
**Catalog # BP16782c**

## Specification

### C8orf42 Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q86YL5

### C8orf42 Antibody (Center) Blocking Peptide - Additional Information

**Gene ID** 157695

**Other Names**
Testis development-related protein, Protein INM01, TDRP, C8orf42

**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.

### C8orf42 Antibody (Center) Blocking Peptide - Protein Information

**Name** TDRP

**Synonyms** C8orf42

**Function**
Contributes to normal sperm motility, but not essential for male fertility.

**Cellular Location**
Nucleus. Cytoplasm. Note=Mainly nuclear. Also detected in cytoplasm near the midpiece of the flagellum

**Tissue Location**
Expressed in spermatogenic cells, especially in spermatocytes (at protein level).

### C8orf42 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

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## C8orf42 Antibody (Center) Blocking Peptide - Images

## C8orf42 Antibody (Center) Blocking Peptide - Background

Made up of nearly 146 million bases, chromosome 8 encodes about 800 genes. Translocation of portions of chromosome 8 with amplifications of the c-Myc gene are found in some leukemias and lymphomas, and typically associated with a poor prognosis. Portions of chromosome 8 have been linked to schizophrenia and bipolar disorder. Trisomy 8, also known as Warkany syndrome 2, most often results in early miscarriage but is occasionally seen in a mosaic form in surviving patients who suffer to a varying degree from a number of symptoms including retarded mental and motor development, and certain facial and developmental defects. WRN is a DNA helicase encoded by chromosome 8 and shown defective in those with the early aging disorder Werner syndrome. Chromosome 8 is also associated with Pfeiffer syndrome, congenital hypothyroidism and Waardenburg syndrome. The C8orf42 gene product has been provisionally designated C8orf42 pending further characterization.

## C8orf42 Antibody (Center) Blocking Peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Wang, X., et al. Biochem. Biophys. Res. Commun. 394(1):29-35(2010)