

**FLJ35848 Antibody (Center) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP11380c****Specification**

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**FLJ35848 Antibody (Center) Blocking peptide - Product Information**

Primary Accession [A2RUB1](#)  
Other Accession [NP\\_001138552.2](#)

**FLJ35848 Antibody (Center) Blocking peptide - Additional Information**

**Gene ID** 284071

**Other Names**

Uncharacterized protein C17orf104, C17orf104

**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.

**FLJ35848 Antibody (Center) Blocking peptide - Protein Information**

**Name** MEIOC ([HGNC:26670](#))

**Synonyms** C17orf104

**Function**

Is required for meiosis completion in both male and female germ cells. Confers stability to numerous meiotic mRNAs in gonads allowing proper initiation and progression into meiosis prophase I. The function may involve YTHDC2 and is independent of induction by retinoic acid (RA). Maintains an extended meiotic prophase I by properly promoting the transition from a mitotic to a meiotic cell cycle program by binding transcripts through its interaction with YTHDC2 that regulate the mitotic cell cycle.

**Cellular Location**

Cytoplasm {ECO:0000250|UniProtKB:A2AG06}. Nucleus {ECO:0000250|UniProtKB:A2AG06}. Note=at late pachytene a fraction is nuclear. {ECO:0000250|UniProtKB:A2AG06}

**Tissue Location**

Expressed in fetal ovaries (PubMed:26742488). Expressed in testis (PubMed:28380054).

**FLJ35848 Antibody (Center) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**FLJ35848 Antibody (Center) Blocking peptide - Images****FLJ35848 Antibody (Center) Blocking peptide - References**

Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002) Hillier, L.D., et al. Genome Res. 6(9):807-828(1996)