

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

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)