

HEATR7B2 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP9098c**Specification**

HEATR7B2 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [Q7Z745](#)
Other Accession [NP_775760](#)

HEATR7B2 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 133558

Other Names

Maestro heat-like repeat-containing protein family member 2B, HEAT repeat-containing protein 7B2, MROH2B, HEATR7B2

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP9098c](/products/AP9098c) was selected from the Center region of human HEATR7B2. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

HEATR7B2 Antibody (Center) Blocking Peptide - Protein Information

Name MROH2B ([HGNC:26857](#))

Synonyms HEATR7B2

Function

May play a role in the process of sperm capacitation.

Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:Q7M6Y6}. Cytoplasmic vesicle, secretory vesicle, acrosome {ECO:0000250|UniProtKB:Q7M6Y6}. Cell projection, cilium, flagellum {ECO:0000250|UniProtKB:Q7M6Y6}. Note=Colocalizes with PRKACA and TCP11 on the acrosome and tail regions in round spermatids and spermatozoa regardless of the capacitation status of the sperm {ECO:0000250|UniProtKB:Q7M6Y6}

HEATR7B2 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

HEATR7B2 Antibody (Center) Blocking Peptide - Images**HEATR7B2 Antibody (Center) Blocking Peptide - References**

Kallio, S.P., et.al., Hum. Mol. Genet. 18 (9), 1670-1683 (2009)