

FAM46C Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP17621c**Specification**

FAM46C Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q5VWP2](#)**FAM46C Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 54855**Other Names**
Protein FAM46C, FAM46C**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.

FAM46C Antibody (Center) Blocking Peptide - Protein Information**Name** TENT5C ([HGNC:24712](#))**Function**

Catalyzes the transfer of one adenosine molecule from an ATP to an mRNA poly(A) tail bearing a 3'-OH terminal group and enhances mRNA stability and gene expression (PubMed:32009146, PubMed:28931820, PubMed:34048638). Can also elongate RNA oligos ending with uridine molecule, provided that the sequence is adenosine-rich (PubMed:34048638). Mainly targets mRNAs encoding endoplasmic reticulum- targeted protein (PubMed:28931820).

Cellular Location

Nucleus. Cytoplasm. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome
Note=Recruited into the centrosome through its interaction with PLK4

FAM46C Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

FAM46C Antibody (Center) Blocking Peptide - Images

FAM46C Antibody (Center) Blocking Peptide - Background

FAM46C belongs to the FAM46 family. The exact function of FAM46C remains unknown.

FAM46C Antibody (Center) Blocking Peptide - References

Gregory, S.G., et al. Nature 441(7091):315-321(2006)