

C7orf47 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP5193a**Specification**

C7orf47 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q8TAP8](#)**C7orf47 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 221908**Other Names**

Protein phosphatase 1 regulatory subunit 35, PPP1R35, C7orf47

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.

C7orf47 Antibody (N-term) Blocking Peptide - Protein Information**Name** PPP1R35 ([HGNC:28320](#))**Function**

During centriole duplication, plays a role in the centriole elongation by promoting the recruitment of the microtubule-binding elongation machinery through its interaction with RTTN, leading to the centriole to centrosome conversion (PubMed:30168418, PubMed:30230954). In addition, may play a role in the primary cilia assembly (By similarity).

Cellular Location

Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole Note=Recruited to the nascent daughter centriole early in the duplication cycle and localizes to the proximal centriolar lumen just above the cartwheel (PubMed:30168418, PubMed:30230954). Co-localizes with RTTN at the centriole (PubMed:30168418)

C7orf47 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

C7orf47 Antibody (N-term) Blocking Peptide - Images

C7orf47 Antibody (N-term) Blocking Peptide - Background

The function of this protein has not been specifically defined.

C7orf47 Antibody (N-term) Blocking Peptide - References

Scherer, S.W., et al. Science 300(5620):767-772(2003)