

**C11orf49 Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP9792c****Specification**

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**C11orf49 Antibody (Center) Blocking Peptide - Product Information**Primary Accession [Q9H6J7](#)**C11orf49 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 79096**Other Names**

UPF0705 protein C11orf49, C11orf49

**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.

**C11orf49 Antibody (Center) Blocking Peptide - Protein Information****Name** CSTPP1 ([HGNC:28720](#))**Synonyms** C11orf49**Function**

Regulator of the tubulin polyglutamylase complex (TPGC) that controls cytoskeletal organization, nuclear shape, and cilium disassembly by balancing microtubule and actin assembly (PubMed:&lt;a href="http://www.uniprot.org/citations/34782749" target="\_blank"&gt;34782749&lt;/a&gt;). Regulates the assembly and stability of the TPGC and thereby modulates polyglutamylation of the microtubule, which antagonizes MAP4 binding (PubMed:&lt;a href="http://www.uniprot.org/citations/34782749" target="\_blank"&gt;34782749&lt;/a&gt;).

**Cellular Location**Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriolar satellite  
Cytoplasm, cytoskeleton. Note=Associated with microtubules.**C11orf49 Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**C11orf49 Antibody (Center) Blocking Peptide - Images****C11orf49 Antibody (Center) Blocking Peptide - References**

Lim, J., et al. Cell 125(4):801-814(2006)