

**CEP41 Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP5143a****Specification**

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**CEP41 Antibody (N-term) Blocking Peptide - Product Information**

Primary Accession [Q9BYV8](#)

**CEP41 Antibody (N-term) Blocking Peptide - Additional Information**

**Gene ID** 95681

**Other Names**

Centrosomal protein of 41 kDa, Cep41, Testis-specific gene A14 protein, CEP41, TSGA14

**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.

**CEP41 Antibody (N-term) Blocking Peptide - Protein Information**

**Name** CEP41

**Synonyms** TSGA14

**Function**

Required during ciliogenesis for tubulin glutamylation in cilium. Probably acts by participating in the transport of TTLL6, a tubulin polyglutamylase, between the basal body and the cilium.

**Cellular Location**

Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cell projection, cilium. Cytoplasm, cytoskeleton, cilium basal body. Note=Localizes mainly to the cilium basal body and in primary cilia

**Tissue Location**

[Isoform 1]: Expressed in testis and fetal tissues.

**CEP41 Antibody (N-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**CEP41 Antibody (N-term) Blocking Peptide - Images****CEP41 Antibody (N-term) Blocking Peptide - Background**

The function of this protein has not been specifically defined.

**CEP41 Antibody (N-term) Blocking Peptide - References**

Petretti, C., et al. EMBO Rep. 7(4):418-424(2006) Andersen, J.S., et al. Nature 426(6966):570-574(2003) Casenghi, M., et al. Dev. Cell 5(1):113-125(2003)