

**CEP70 Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP10646c****Specification**

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**CEP70 Antibody (Center) Blocking Peptide - Product Information**

Primary Accession [Q8NHQ1](#)  
Other Accession [NP\\_077817.2](#)

**CEP70 Antibody (Center) Blocking Peptide - Additional Information**

**Gene ID** 80321

**Other Names**

Centrosomal protein of 70 kDa, Cep70, p10-binding protein, CEP70, BITE

**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.

**CEP70 Antibody (Center) Blocking Peptide - Protein Information**

**Name** CEP70

**Synonyms** BITE

**Function**

Plays a role in the organization of both preexisting and nascent microtubules in interphase cells. During mitosis, required for the organization and orientation of the mitotic spindle.

**Cellular Location**

Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Note=Localized at the center of the radial microtubule array in interphase and at the spindle poles during various stages of mitosis

**CEP70 Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**CEP70 Antibody (Center) Blocking Peptide - Images****CEP70 Antibody (Center) Blocking Peptide - References**

Venkatesan, K., et al. Nat. Methods 6(1):83-90(2009)Lim, J., et al. Cell  
125(4):801-814(2006)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)