

## CEP41 Antibody (N-term) Blocking Peptide

Synthetic peptide Catalog # BP5143a

## **Specification**

## 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**

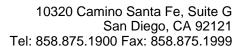
Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cell projection, cilium. Cytoplasm, cytoskeleton, cilium basal body. Note=Localizes mainly to the cilium basal body and in primary cilia

### **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)