

CEP57 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP17070a**Specification****CEP57 Antibody (N-term) Blocking Peptide - Product Information**Primary Accession [Q86XR8](#)**CEP57 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 9702**Other Names**

Centrosomal protein of 57 kDa, Cep57, FGF2-interacting protein, Testis-specific protein 57, Translokine, CEP57, KIAA0092, TSP57

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.

CEP57 Antibody (N-term) Blocking Peptide - Protein Information**Name** CEP57**Synonyms** KIAA0092, TSP57**Function**

Centrosomal protein which may be required for microtubule attachment to centrosomes. May act by forming ring-like structures around microtubules. Mediates nuclear translocation and mitogenic activity of the internalized growth factor FGF2, but that of

CEP57 Antibody (N-term) Blocking Peptide - Background

Translokine binds basic fibroblast growth factor (FGF2; MIM134920) and mediates its nuclear translocation and mitogenic activity (Bossard et al., 2003 [PubMed 12717444]). [supplied by OMIM].

CEP57 Antibody (N-term) Blocking Peptide - References

Bailey, S.D., et al. Diabetes Care (2010) In press :Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009) Petretti, C., et al. EMBO Rep. 7(4):418-424(2006) Kim, Y.S., et al. Biol. Reprod. 70(1):106-113(2004) Andersen, J.S., et al. Nature 426(6966):570-574(2003)

FGF1.

Cellular Location

Nucleus. Cytoplasm. Cytoplasm,
cytoskeleton, microtubule organizing
center, centrosome

Tissue Location

Ubiquitous..

**CEP57 Antibody (N-term) Blocking Peptide
- Protocols**

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

- [Blocking Peptides](#)