

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, Translokin, 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 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](#)

CEP57 Antibody (N-term) Blocking Peptide - Images

CEP57 Antibody (N-term) Blocking Peptide - Background

Translokin 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)