

KIAA0562 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP16452b

Specification

KIAA0562 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [O60308](#)

KIAA0562 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 9731

Other Names

Centrosomal protein of 104 kDa, Cep104, CEP104, KIAA0562

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.

KIAA0562 Antibody (C-term) Blocking Peptide - Protein Information

Name CEP104

Synonyms KIAA0562

Function

Required for ciliogenesis and for structural integrity at the ciliary tip.

Cellular Location

Cell projection, cilium. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, spindle pole Note=In interphase non-ciliated cells, localizes to the distal ends of both the mother and daughter centrioles. In ciliated cells, present at the distal end of the daughter centriole, but not on the mother centriole, and at the tip of primary cilium. Localization at the ciliary tip is also observed in motile cilia. Throughout S phase, associated with both mother and daughter centrioles in each centrosome During metaphase and telophase, present at both spindle poles

KIAA0562 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

KIAA0562 Antibody (C-term) Blocking Peptide - Images

KIAA0562 Antibody (C-term) Blocking Peptide - References

Kumar, K.N., et al. Biochem. Biophys. Res. Commun. 216(1):390-398(1995)