10320 Camino Santa Fe, Suite G
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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

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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)