

CNTROB Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP16471c**Specification**

CNTROB Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q8N137](#)**CNTROB Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 116840**Other Names**

Centrobin, Centrosomal BRCA2-interacting protein, LYST-interacting protein 8, CNTROB, LIP8

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.

CNTROB Antibody (Center) Blocking Peptide - Protein Information**Name** CNTROB**Synonyms** LIP8**Function**

Required for centriole duplication. Inhibition of centriole duplication leading to defects in cytokinesis.

Cellular LocationCytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole
Note=Centriole-associated, asymmetrically localizes to the daughter centriole**Tissue Location**

Widely expressed (at protein level). Highly expressed in testis. Also expressed in spleen, thymus, prostate, small intestine, colon and peripheral blood leukocytes

CNTROB Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

CNTROB Antibody (Center) Blocking Peptide - Images

CNTROB Antibody (Center) Blocking Peptide - Background

CNTROB is a centrosomal protein that interacts with BRCA2(MIM 600185) and is required for centriole duplication and cytokinesis (Zou et al., 2005 [PubMed 16275750]).[supplied by OMIM].

CNTROB Antibody (Center) Blocking Peptide - References

Lee, J., et al. J. Biol. Chem. 285(33):25476-25484(2010)Olson, J.E., et al. Breast Cancer Res. Treat. (2010) In press ;Jeffery, J.M., et al. Oncogene 29(18):2649-2658(2010)Song, L., et al. Cell. Signal. 22(5):857-864(2010)Jeong, Y., et al. J. Cell. Sci. 120 (PT 12), 2106-2116 (2007) :