

**CCDC84 Antibody (N-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP11365a****Specification**

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**CCDC84 Antibody (N-term) Blocking peptide - Product Information**

Primary Accession [O86UT8](#)  
Other Accession [NP\\_940891.1](#)

**CCDC84 Antibody (N-term) Blocking peptide - Additional Information**

**Gene ID** 338657

**Other Names**

Coiled-coil domain-containing protein 84, CCDC84

**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.

**CCDC84 Antibody (N-term) Blocking peptide - Protein Information**

**Name** CENATAC ([HGNC:30460](#))

**Function**

Component of the minor spliceosome that promotes splicing of a specific, rare minor intron subtype (PubMed:<a href="http://www.uniprot.org/citations/34009673" target="\_blank">34009673</a>). Negative regulator of centrosome duplication (PubMed:<a href="http://www.uniprot.org/citations/31722219" target="\_blank">31722219</a>). Constrains centriole number by modulating the degradation of the centrosome- duplication-associated protein SASS6 in an acetylation-dependent manner. SIRT1 deacetylates CENATAC in G1 phase, allowing for SASS6 accumulation on the centrosome and subsequent procentriole assembly. The CENATAC acetylation level is restored in mitosis by NAT10, promoting SASS6 proteasome degradation by facilitating SASS6 binding to APC/C E3 ubiquitin-protein ligase complex/FZR1 (PubMed:<a href="http://www.uniprot.org/citations/31722219" target="\_blank">31722219</a>).

**Cellular Location**

Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Note=Localizes to the proximal end of the mother centriole. During the cell cycle, from G1 to metaphase, gradually accumulates on the centrosome and then decreased significantly upon entry into anaphase.

**CCDC84 Antibody (N-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**CCDC84 Antibody (N-term) Blocking peptide - Images****CCDC84 Antibody (N-term) Blocking peptide - References**

Gerhard, D.S., et al. Genome Res. 14 (10B), 2121-2127 (2004) :