

**CCDC124 Antibody (Center) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP10060c****Specification**

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**CCDC124 Antibody (Center) Blocking peptide - Product Information**

Primary Accession [O96CT7](#)  
Other Accession [NP\\_001129675.1](#), [NP\\_612451.1](#)

**CCDC124 Antibody (Center) Blocking peptide - Additional Information**

**Gene ID** 115098

**Other Names**

Coiled-coil domain-containing protein 124, CCDC124

**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.

**CCDC124 Antibody (Center) Blocking peptide - Protein Information**

**Name** CCDC124 {ECO:0000303|PubMed:23894443, ECO:0000312|HGNC:HGNC:25171}

**Function**

Ribosome-binding protein involved in ribosome hibernation: associates with translationally inactive ribosomes and stabilizes the nonrotated conformation of the 80S ribosome, thereby promoting ribosome preservation and storage (PubMed:<a href="http://www.uniprot.org/citations/32687489" target="\_blank">32687489</a>). Also required for proper progression of late cytokinetic stages (PubMed:<a href="http://www.uniprot.org/citations/23894443" target="\_blank">23894443</a>).

**Cellular Location**

Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Midbody. Note=Colocalizes with gamma-tubulin at interphase, prophase, metaphase, and anaphase. Relocates from centrosome to midbody at telophase

**Tissue Location**

Ubiquitously expressed.

**CCDC124 Antibody (Center) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**CCDC124 Antibody (Center) Blocking peptide - Images**