

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

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:32687489). Also required for proper progression of late cytokinetic stages (PubMed:23894443).

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