

CCDC8 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP10554b**Specification**

CCDC8 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [O9H0W5](#)
Other Accession [NP_114429.2](#)

CCDC8 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 83987

Other Names

Coiled-coil domain-containing protein 8, CCDC8

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.

CCDC8 Antibody (C-term) Blocking Peptide - Protein Information

Name CCDC8

Function

Core component of the 3M complex, a complex required to regulate microtubule dynamics and genome integrity. It is unclear how the 3M complex regulates microtubules, it could act by controlling the level of a microtubule stabilizer (PubMed:24793695, PubMed:24793696). Required for localization of CUL7 to the centrosome (PubMed:24793695).

Cellular Location

Cytoplasm. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome

Tissue Location

Widely expressed with low levels in spleen, skeletal muscle, small intestine, kidney and liver

CCDC8 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

CCDC8 Antibody (C-term) Blocking Peptide - Images

CCDC8 Antibody (C-term) Blocking Peptide - References

Simpson, J.C., et al. EMBO Rep. 1(3):287-292(2000)