

CCD93 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP9360a**Specification**

CCD93 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q567U6](#)**CCD93 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 54520**Other Names**

Coiled-coil domain-containing protein 93, CCDC93

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.

CCD93 Antibody (N-term) Blocking Peptide - Protein Information**Name** CCDC93**Function**

Component of the CCC complex, which is involved in the regulation of endosomal recycling of surface proteins, including integrins, signaling receptor and channels. The CCC complex associates with SNX17, retriever and WASH complexes to prevent lysosomal degradation and promote cell surface recycling of numerous cargos such as integrins ITGA5:ITGB1 (PubMed:28892079, PubMed:25355947). Involved in copper-dependent ATP7A trafficking between the trans-Golgi network and vesicles in the cell periphery; the function is proposed to depend on its association within the CCC complex and cooperation with the WASH complex on early endosomes and is dependent on its interaction with WASHC2C (PubMed:25355947).

Cellular Location

Early endosome.

CCD93 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

CCD93 Antibody (N-term) Blocking Peptide - Images

CCD93 Antibody (N-term) Blocking Peptide - References

Hillier, L.W. Nature 434 (7034), 724-731 (2005)