

CCDC94 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP5202a**Specification**

CCDC94 Antibody (N-term) Blocking peptide - Product InformationPrimary Accession [Q9BW85](#)**CCDC94 Antibody (N-term) Blocking peptide - Additional Information****Gene ID** 55702**Other Names**

Coiled-coil domain-containing protein 94, CCDC94

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.

CCDC94 Antibody (N-term) Blocking peptide - Protein Information**Name** YJU2 {ECO:0000255|HAMAP-Rule:MF_03226, ECO:0000312|HGNC:HGNC:25518}**Function**

Part of the spliceosome which catalyzes two sequential transesterification reactions, first the excision of the non-coding intron from pre-mRNA and then the ligation of the coding exons to form the mature mRNA (PubMed:29301961). Plays a role in stabilizing the structure of the spliceosome catalytic core and docking of the branch helix into the active site, producing 5'-exon and lariat intron-3'- intermediates (By similarity). May protect cells from TP53-dependent apoptosis upon dsDNA break damage through association with PRP19-CD5L complex (PubMed:22952453).

Cellular Location

Nucleus {ECO:0000255|HAMAP-Rule:MF_03226, ECO:0000269|PubMed:29301961}

CCDC94 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

CCDC94 Antibody (N-term) Blocking peptide - Images