

CNO6L Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP5207a**Specification**

CNO6L Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [Q96LI5](#)**CNO6L Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 246175**Other Names**

CCR4-NOT transcription complex subunit 6-like, Carbon catabolite repressor protein 4 homolog B, CNOT6L, CCR4B

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.

CNO6L Antibody (C-term) Blocking peptide - Protein Information**Name** CNOT6L**Synonyms** CCR4B {ECO:0000303|PubMed:17452450}**Function**

Has 3'-5' poly(A) exoribonuclease activity for synthetic poly(A) RNA substrate. Catalytic component of the CCR4-NOT complex which is one of the major cellular mRNA deadenylases and is linked to various cellular processes including bulk mRNA degradation, miRNA-mediated repression, translational repression during translational initiation and general transcription regulation. Additional complex functions may be a consequence of its influence on mRNA expression. May be involved in the deadenylation-dependent degradation of mRNAs through the 3'-UTR AU-rich element-mediated mechanism. Involved in deadenylation-dependent degradation of CDKN1B mRNA. Its mRNA deadenylase activity can be inhibited by TOB1. Mediates cell proliferation and cell survival and prevents cellular senescence.

Cellular Location

Cytoplasm. Nucleus Note=Predominantly cytoplasmic.

Tissue Location

Highly expressed in placenta, skeletal muscle, pancreas, testis and leukocytes. Weakly expressed

in heart, spleen and thymus.

CNO6L Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

CNO6L Antibody (C-term) Blocking peptide - Images