

CCNO antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15133**Specification**

CCNO antibody - N-terminal region - Product Information

Application	WB
Primary Accession	P22674
Other Accession	NM_021147 , NP_066970
Reactivity	Human, Mouse, Rabbit, Pig, Horse
Predicted	Human, Mouse, Rabbit, Pig, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38kDa KDa

CCNO antibody - N-terminal region - Additional Information**Gene ID** 10309

Alias Symbol	CCNU, FLJ22422, UDG2, UNG2
Other Names	
Cyclin-O, CCNO	

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-CCNO antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

CCNO antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

CCNO antibody - N-terminal region - Protein Information**Name** CCNO ([HGNC:18576](#))**Function**

Specifically required for generation of multiciliated cells, possibly by promoting a cell cycle state compatible with centriole amplification and maturation. Acts downstream of MCIDAS to promote mother centriole amplification and maturation in preparation for apical docking.

Cellular Location

Cytoplasm. Nucleus, nucleolus Note=Localizes to the apical part of cytoplasm

Tissue Location

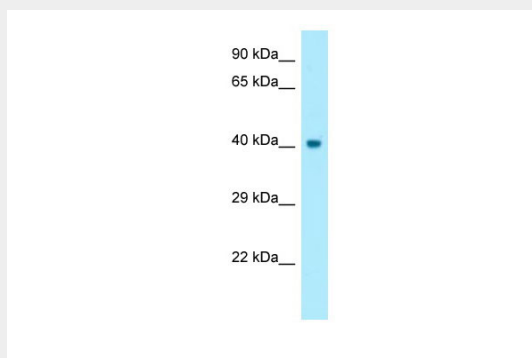
Present in respiratory cells (at protein level).

CCNO antibody - N-terminal region - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CCNO antibody - N-terminal region - Images



WB Suggested Anti-CCNO Antibody Titration: 1.0 µg/ml
Positive Control: Fetal Heart

CCNO antibody - N-terminal region - References

Muller S.J., et al. Biochim. Biophys. Acta 1088:197-207(1991).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Schmutz J., et al. Nature 431:268-274(2004).
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Muller S.J., et al. J. Biol. Chem. 268:1310-1319(1993).