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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).

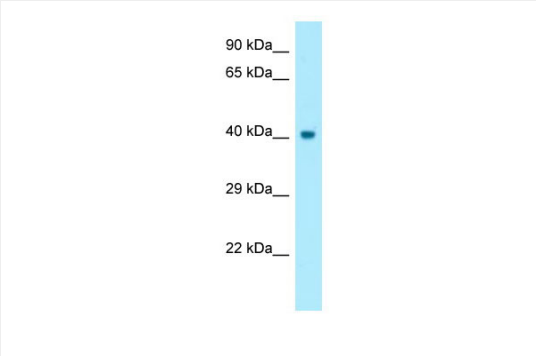
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CCNO antibody - N-terminal region - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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).