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CCNO antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI15133

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	38096

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.

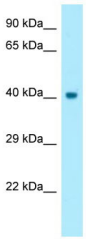
Protein Information

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).

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).

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.