

CCNO / UNG2 Antibody
Rabbit Polyclonal Antibody
Catalog # ALS14920**Specification**

CCNO / UNG2 Antibody - Product Information

Application	IHC
Primary Accession	P22674
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38kDa KDa

CCNO / UNG2 Antibody - Additional Information**Gene ID** 10309**Other Names**

Cyclin-O, CCNO

Target/Specificity

Recognizes CyclinO, a 38 kDa member of the cyclin family expressed mainly during the G1 phase.

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions

CCNO / UNG2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

CCNO / UNG2 Antibody - 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).

Volume

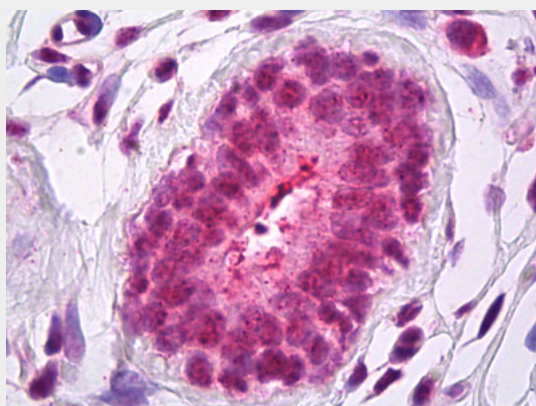
50 µl

CCNO / UNG2 Antibody - 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 / UNG2 Antibody - Images



Anti-CCNO / Cyclin O antibody IHC of human breast.

CCNO / UNG2 Antibody - Background

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CCNO / UNG2 Antibody - 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).