10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

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

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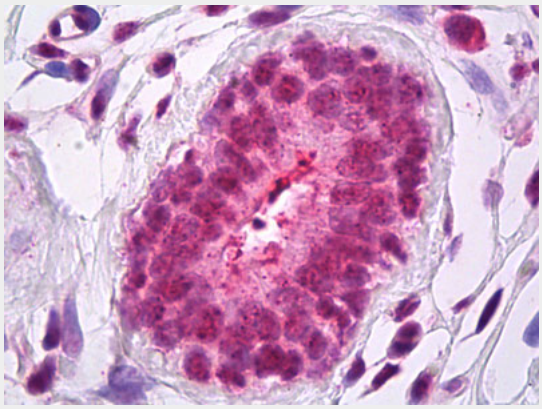
CCNO / UNG2 Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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).
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Muller S.J.,et al.J. Biol. Chem. 268:1310-1319(1993).