

CDC20B Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17515A

Specification

CDC20B Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q86Y33
Other Accession	NP_001163873.1 , NP_001139206.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	57335
Antigen Region	11-39

CDC20B Antibody (N-term) - Additional Information

Gene ID 166979

Other Names

Cell division cycle protein 20 homolog B, CDC20B

Target/Specificity

This CDC20B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 11-39 amino acids from the N-terminal region of human CDC20B.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

CDC20B Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

CDC20B Antibody (N-term) - Protein Information

Name CDC20B ([HGNC:24222](#))

Function Protein regulator of centriole-deuterosome disengagement and subsequently

participates in the ciliogenesis in multiciliated cells (MCCs).

Cellular Location

Cytoplasm. Note=Tightly associated to mature deuterosomes.

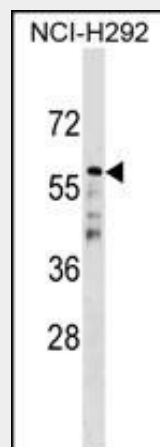
Tissue Location

Expressed in multiciliated cells (MCCs).

CDC20B Antibody (N-term) - 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](#)

CDC20B Antibody (N-term) - Images

CDC20B Antibody (N-term) (Cat. #AP17515a) western blot analysis in NCI-H292 cell line lysates (35ug/lane). This demonstrates the CDC20B antibody detected the CDC20B protein (arrow).

CDC20B Antibody (N-term) - Background

The timely destruction of key regulators through ubiquitin-mediated proteolysis ensures the orderly progression of the cell cycle. The APC (anaphase-promoting complex) is a major component of this degradation machinery and its activation is required for the execution of critical events. CDC20B has been implicated as a meiosis specific activator of APC and is required for sporulation in budding yeast.

CDC20B Antibody (N-term) - References

Kimura, K., et al. Genome Res. 16(1):55-65(2006)
Ota, T., et al. Nat. Genet. 36(1):40-45(2004)
Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002)