

CDC20B Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP17515a**Specification**

CDC20B Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q86Y33](#)**CDC20B Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 166979**Other Names**

Cell division cycle protein 20 homolog B, CDC20B

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

CDC20B Antibody (N-term) Blocking Peptide - 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) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

CDC20B Antibody (N-term) Blocking Peptide - Images

CDC20B Antibody (N-term) Blocking Peptide - 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) Blocking Peptide - 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)