

Mouse Cdk20 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP16072c**Specification**

Mouse Cdk20 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [O9JHU3](#)**Mouse Cdk20 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 105278**Other Names**

Cyclin-dependent kinase 20, CDK-activating kinase p42, CAK-kinase p42, CDK-related protein kinase PNQLARE, Cell cycle-related kinase, Cell division protein kinase 20, Cyclin-dependent protein kinase H, Cyclin-kinase-activating kinase p42, Cdk20, Ccrk, Cdch

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.

Mouse Cdk20 Antibody (Center) Blocking Peptide - Protein Information**Name** Cdk20**Synonyms** Ccrk, Cdch**Function**

Involved in cell growth. Activates CDK2, a kinase involved in the control of the cell cycle, by phosphorylating residue 'Thr-160' (By similarity). Required for high-level Shh responses in the developing neural tube. Together with TBC1D32, controls the structure of the primary cilium by coordinating assembly of the ciliary membrane and axoneme, allowing GLI2 to be properly activated in response to SHH signaling.

Cellular Location

Nucleus. Cytoplasm. Cell projection, cilium

Mouse Cdk20 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

Mouse Cdk20 Antibody (Center) Blocking Peptide - Images**Mouse Cdk20 Antibody (Center) Blocking Peptide - Background**

Cdk20 is involved in cell growth. Activates CDK2, a kinase involved in the control of the cell cycle, by phosphorylating residue 'Thr-160' (By similarity). Required for high-level Shh responses in the developing neural tube. Together with BROMI, controls the structure of the primary cilium by coordinating assembly of the ciliary membrane and axoneme, allowing GLI2 to be properly activated in response to SHH signaling.

Mouse Cdk20 Antibody (Center) Blocking Peptide - References

Qiu, H., et al. J. Biol. Chem. 283(32):22157-22165(2008)Wohlbold, L., et al. Cell Cycle 5(5):546-554(2006)