

**CDC2L6 Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP9082c****Specification**

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**CDC2L6 Antibody (Center) Blocking Peptide - Product Information**Primary Accession [O9BWU1](#)**CDC2L6 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 23097**Other Names**

Cyclin-dependent kinase 19, CDC2-related protein kinase 6, Cell division cycle 2-like protein kinase 6, Cell division protein kinase 19, Cyclin-dependent kinase 11, Death-preventing kinase, CDK19, CDC2L6, CDK11, KIAA1028

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP9082c](/products/AP9082c) was selected from the Center region of human CDC2L6. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

**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.

**CDC2L6 Antibody (Center) Blocking Peptide - Protein Information****Name** CDK19**Synonyms** CDC2L6, CDK11, KIAA1028**Cellular Location**

Cytoplasm. Cytoplasm, perinuclear region. Nucleus

**CDC2L6 Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

### **CDC2L6 Antibody (Center) Blocking Peptide - Images**

### **CDC2L6 Antibody (Center) Blocking Peptide - Background**

CDC2L6 is one of the components of the Mediator coactivator complex. The Mediator complex is a multiprotein complex required for transcriptional activation by DNA binding transcription factors of genes transcribed by RNA polymerase II. The protein encoded by this gene is similar to cyclin-dependent kinase 8 which can also be a component of the Mediator complex.

### **CDC2L6 Antibody (Center) Blocking Peptide - References**

Malumbres,M., et.al. Nat. Cell Biol. 11 (11), 1275-1276 (2009)Loyer,P., et.al., J. Biol. Chem. 283 (12), 7721-7732 (2008)