

# **CDC2L6 Polyclonal Antibody**

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP58585

# **Specification**

# **CDC2L6 Polyclonal Antibody - Product Information**

Application IHC-P, IHC-F, IF, E

Primary Accession <u>Q9BWU1</u>

Reactivity Rat, Chimpanzee, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 57 KDa
Physical State Liquid

Immunogen KLH conjugated synthetic peptide derived

from human CDC2L6

Epitope Specificity 21-120/502

Isotype IgG

**Purity** affinity purified by Protein A

Buffer 0.01M TBS (pH7.4) with 1% BSA, 0.02%

Proclin300 and 50% Glycerol.

SIMILARITY Belongs to the protein kinase superfamily.

CMGC Ser/Thr protein kinase family. CDC2/CDKX subfamily. Contains 1 protein

kinase domain.

Important Note This product as supplied is intended for

research use only, not for use in human, therapeutic or diagnostic applications.

#### **Background Descriptions**

This gene encodes a protein that 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 Polyclonal Antibody - Additional Information**

# **Gene ID 23097**

### **Other Names**

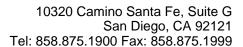
Cyclin-dependent kinase 19, 2.7.11.22, CDC2-related protein kinase 6, Cell division cycle 2-like protein kinase 6, Cell division protein kinase 19, Cyclin-dependent kinase 11, Death-preventing kinase, CDK19, CDC2L6, CDK11, KIAA1028

#### **Dilution**

<span class ="dilution IHC-P">IHC-P~~N/A</span><br \><span class</pre>

="dilution\_IHC-F">IHC-F~~N/A</span><br \><span class

="dilution IF">IF $\sim$ 1:50 $\sim$ 200</span><br\><span class ="dilution E">E $\sim$ N/A</span>





# **Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

# **CDC2L6 Polyclonal Antibody - Protein Information**

Name CDK19

Synonyms CDC2L6, CDK11, KIAA1028

**Cellular Location** 

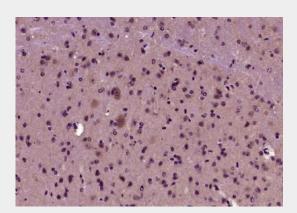
Cytoplasm. Cytoplasm, perinuclear region. Nucleus

# **CDC2L6 Polyclonal 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

### CDC2L6 Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (CDC2L6) Polyclonal Antibody, Unconjugated (bs-7070R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.