

CDK11B Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP53333**Specification**

CDK11B Antibody - Product Information

Application	WB
Primary Accession	P21127
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	110,92 KDa
Antigen Region	1-50

CDK11B Antibody - Additional Information**Gene ID** 984**Dilution**

WB~~1:1000

Format

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol

Storage

Store at -20 °C.Stable for 12 months from date of receipt

CDK11B Antibody - Protein Information**Name** CDK11B**Synonyms** CDC2L1, CDK11, PITSLREA, PK58**Function**

Plays multiple roles in cell cycle progression, cytokinesis and apoptosis. Involved in pre-mRNA splicing in a kinase activity- dependent manner. Isoform 7 may act as a negative regulator of normal cell cycle progression.

Cellular Location

Cytoplasm. Nucleus.

Tissue Location

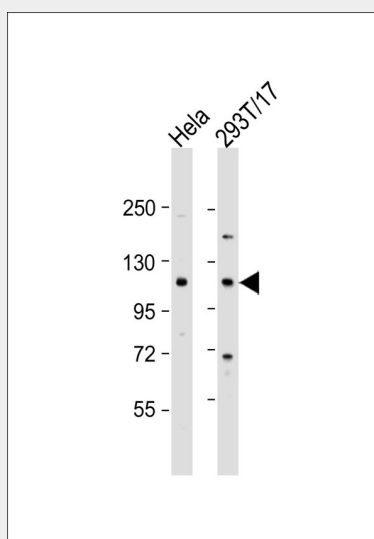
Expressed ubiquitously. Some evidence of isoform- specific tissue distribution.

CDK11B 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 Cytometry](#)
- [Cell Culture](#)

CDK11B Antibody - Images



All lanes : Anti-CDK11B Antibody at 1:1000 dilution Lane 1: HeLa whole cell lysate Lane 2: 293T/17 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 93 kDa Blocking/Dilution buffer: 5% NFDm/TBST.

CDK11B Antibody - Background

Appears to play multiple roles in cell cycle progression, cytokinesis and apoptosis. The p110 isoforms have been suggested to be involved in pre-mRNA splicing, potentially by phosphorylating the splicing protein SFRS7. The p58 isoform may act as a negative regulator of normal cell cycle progression.

CDK11B Antibody - References

Bunnell B.A., et al. Proc. Natl. Acad. Sci. U.S.A. 87:7467-7471(1990).
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Eipers P.G., et al. Genomics 13:613-621(1992).
Xiang J., et al. J. Biol. Chem. 269:15786-15794(1994).
Gururajan R., et al. Genome Res. 8:929-939(1998).