10320 Camino Santa Fe, Suite G
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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

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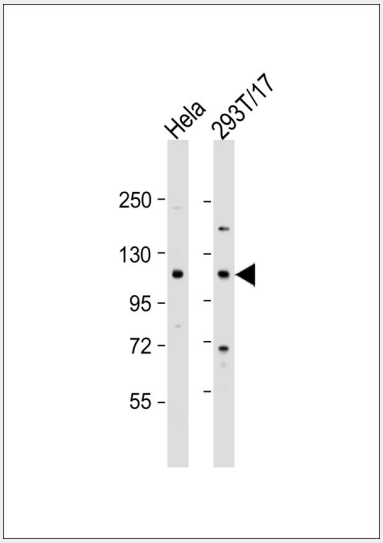
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

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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