

## CDK11A Antibody

PACO31932

### Description

---

This CDK11A Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

---

<b>SKU:</b>	PACO31932
<b>Contents:</b>	50µg Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	-
<b>Synonyms:</b>	CD11A_HUMAN antibody, CDC2L2 antibody, CDC2L3 antibody, CDK11 antibody, CDK11 p110 antibody, CDK11 p46 antibody, CDK11 p58 antibody, CDK11A antibody, Cell division cycle 2 like 2 (PITSLRE proteins) antibody, Cell division cycle 2-like protein kinase 2 antibody, Cell division protein kinase 11A antibody, Cyclin-dependent kinase 11A antibody, Galactosyltransferase-associated protein kinase p58/GTA antibody, p58GTA antibody, PITSLRE antibody, PITSLRE B antibody, PITSLRE protein kinase beta antibody, PITSLRE serine/threonine-protein kinase CDC2L2 antibody, PITSLREB antibody
<b>Clone:</b>	Polyclonal
<b>Applications:</b>	<b>ELISA</b> <b>WB</b> <b>IHC</b> <b>IF</b>
<b>Conjugation:</b>	Non-conjugated
<b>Reactivity:</b>	Human, Rat

### Antibody Data

---

<b>Isotype:</b>	IgG
<b>Uniprot:</b>	Q9UQ88
<b>Host Species:</b>	Rabbit
<b>Purification:</b>	>95%, Protein G purified
<b>Immunogen:</b>	Recombinant Human Cyclin-dependent kinase 11A protein (5-216AA)
<b>Immunogen Species:</b>	Homo sapiens (Human)

**Buffer:** Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS,  
PH 7.4

**Form:** Liquid

## Preparation & Storage

---

**Storage:** Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Store Bradford Reagent at Room Temperature for 1 Year.

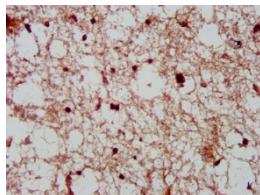
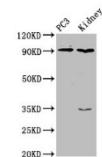
Recommended Dilutions:	Application	Recommended Dilution
	WB	1:500-1:5000
	IHC	1:500-1:1000
	IF	1:50-1:200

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data

---

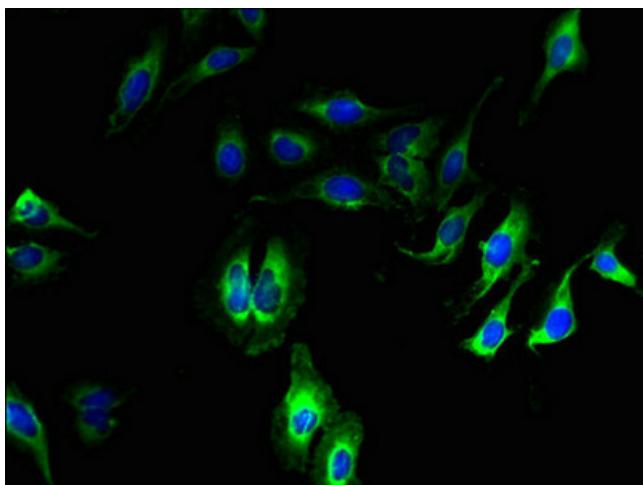
### Image



### Description

Western Blot Positive WB detected in: PC-3 whole cell lysate, Rat kidney tissue All lanes: CDK11A antibody at 4 $\mu$ g/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 92, 91, 46, 19, 63, 50 kDa Observed band size: 92 kDa

IHC image of PACO31932 diluted at 1:600 and staining in paraffin-embedded human brain tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunofluorescent analysis of HeLa cells using PACO31932 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)