

## CSNK2A3 Antibody

PACO61999

### Description

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This CSNK2A3 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

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<b>SKU:</b>	PACO61999
<b>Contents:</b>	50µl Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	-
<b>Synonyms:</b>	CSNK2A3 antibody, CSNK2A1PCasein kinase II subunit alpha 3 antibody, CK II alpha 3 antibody, EC 2.7.11.1 antibody, Casein kinase II alpha 1 polypeptide pseudogene antibody
<b>Clone:</b>	Polyclonal
<b>Applications:</b>	<b>ELISA</b> <b>WB</b> <b>IHC</b> <b>IP</b>
<b>Conjugation:</b>	Non-conjugated
<b>Reactivity:</b>	Human

### Antibody Data

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<b>Isotype:</b>	IgG
<b>Uniprot:</b>	Q8NEV1
<b>Host Species:</b>	Rabbit
<b>Purification:</b>	>95%, Protein G purified
<b>Immunogen:</b>	Recombinant Human Casein kinase II subunit alpha 3 protein (151-391AA)
<b>Immunogen Species:</b>	Homo sapiens (Human)
<b>Buffer:</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
<b>Form:</b>	Liquid

## Preparation & Storage

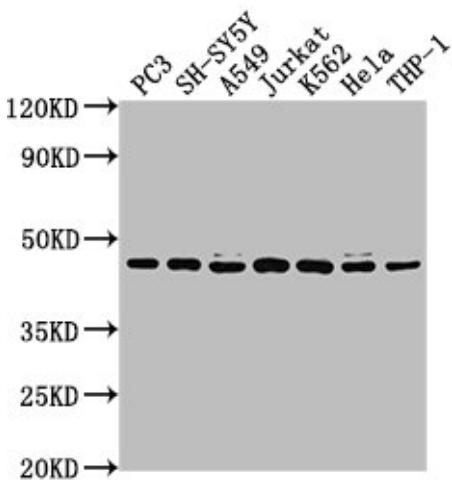
**Storage:** Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Store Bradford Reagent at Room Temperature for 1 Year.

Recommended Dilutions:	Application	Recommended Dilution
	WB	1:1000-1:5000
	IHC	1:200-1:500
	IP	1:200-1:2000

**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

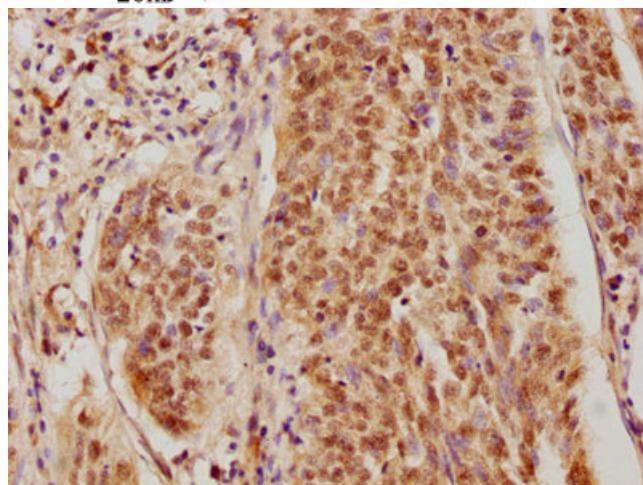
## Validation Data

### Image

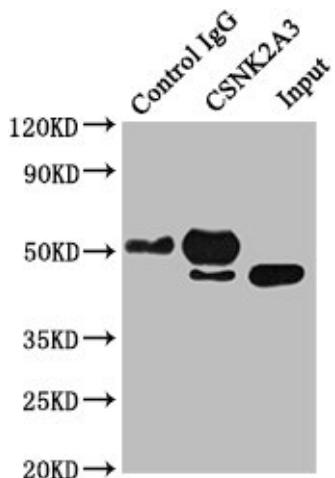


### Description

Western Blot Positive WB detected in: PC3 whole cell lysate, SH-SY5Y whole cell lysate, A549 whole cell lysate, Jurkat whole cell lysate, K562 whole cell lysate, Hela whole cell lysate, THP-1 whole cell lysate All lanes: CSNK2A3 antibody at 1:2000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 46 kDa Observed band size: 46 kDa



IHC image of PACO61999 diluted at 1:400 and staining in paraffin-embedded human cervical cancer 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.



Immunoprecipitating CSNK2A3 in HeLa whole cell lysate Lane 1: Rabbit control IgG instead of PACO61999 in HeLa whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/50000) Lane 2: PACO61999 (5 $\mu$ g) + HeLa whole cell lysate (0.5mg) Lane 3: HeLa whole cell lysate (20 $\mu$ g)