

## Casein Kinase 2 alpha (CSNK2A1) Monoclonal Antibody

### CAB19683

#### Description

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This Casein Kinase 2 alpha (CSNK2A1) Monoclonal 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>	CAB19683
<b>Contents:</b>	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	Monoclonal Antibody
<b>Synonyms:</b>	CKII, Cka1, Cka2, CK2A1, OCNDS, [KD Validated] Casein Kinase 2 alpha (CSNK2A1)
<b>Clone:</b>	ARC0163
<b>Applications:</b>	<span style="background-color: red; color: white; padding: 2px 5px;">WB</span> <span style="background-color: #4682B4; color: white; padding: 2px 5px;">ELISA</span>
<b>Conjugation:</b>	Unconjugated
<b>Reactivity:</b>	Human

#### Antibody Data

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<b>Gene ID:</b>	1457
<b>Uniprot:</b>	AB_2862732
<b>Host Species:</b>	Rabbit
<b>Purification:</b>	Affinity purification
<b>Observed MW:</b>	45 kDa
<b>Calculated MW:</b>	45 kDa

## Preparation & Storage

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

**Positive Sample:** 293T, BT-474, SW620

<b>Recommended Dilutions:</b>	WB	1:1000 - 1:3000
	ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

**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



