

## Phospho-CDK1/2/3-T14 Monoclonal Antibody

CABP1138

### Description

---

This Phospho-CDK1/2/3-T14 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

---

<b>SKU:</b>	CABP1138
<b>Contents:</b>	20 $\mu$ L, 100 $\mu$ L Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	Monoclonal Antibody
<b>Synonyms:</b>	CDC2, CDC28A, P34CDC2, Phospho-CDK1/2/3-T14
<b>Clone:</b>	ARC1545
<b>Applications:</b>	<span>WB</span> <span>ELISA</span>
<b>Conjugation:</b>	Unconjugated
<b>Reactivity:</b>	Human, Mouse, Rat

### Antibody Data

---

<b>Gene ID:</b>	983 1017 1018
<b>Uniprot:</b>	AB_2864006
<b>Host Species:</b>	Rabbit
<b>Purification:</b>	Affinity purification
<b>Observed MW:</b>	34 kDa
<b>Calculated MW:</b>	34 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:** NIH/3T3 treated with Hydroxyurea, NIH/3T3 treated with Nocodazole, C6 treated with Hydroxyurea, C6 treated with Nocodazole, HeLa treated with Hydroxyurea

<b>Recommended Dilutions:</b>	<b>WB</b>	1:1000 - 1:3000
	<b>ELISA</b>	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

