

## Phospho-PAK2-S20 Monoclonal Antibody

CABP1443

### Description

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This Phospho-PAK2-S20 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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**SKU:** CABP1443

**Contents:** 20 µL, 100 µL  
Bradford Reagent: 1 vial (2ml)

**Category:** Monoclonal Antibody

**Synonyms:** KNO2, PAK65, PAKgamma, Phospho-PAK2-S20

**Clone:** ARC62567

**Applications:** WB ELISA

**Conjugation:** Unconjugated

**Reactivity:** Mouse, Rat

### Antibody Data

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**Gene ID:** 5062

**Uniprot:** -

**Host Species:** Rabbit

**Purification:** Affinity purification

**Observed MW:** 61kDa/67kDa

**Calculated MW:** 58kDa

## 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.

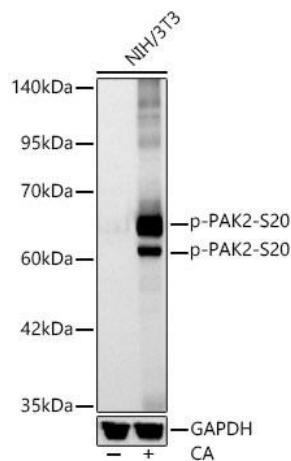
Store Bradford Reagent at Room Temperature for 1 Year.

**Positive Sample:** NIH/3T3 treated with Calyculin A, C6 treated with Calyculin A

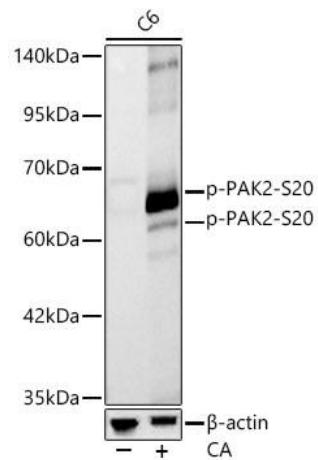
<b>Recommended Dilutions:</b>	WB 1:1000 - 1:5000
	<b>ELISA</b> Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

**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



Western blot analysis of lysates from NIH/3T3 cells, using Phospho-- Rabbit mAb (CABP1443) at 1:2000 dilution. NIH/3T3 cells were treated with Calyculin A (100 nM) at 37°C for 30 minutes after serum-starvation overnight. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 10s.



Western blot analysis of lysates from cells, using Phospho-- Rabbit mAb (CABP1443) at 1:2000 dilution. cells were treated with Calyculin A (100 nM) at 37°C for 30 minutes after serum-starvation overnight. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 10s.

