

## Phospho-PAK4/PAK5/PAK6 (S474/S560/S602) Recombinant Antibody

RACO0131

### Description

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This Phospho-PAK4/PAK5/PAK6 (S474/S560/S602) Recombinant 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:** RACO0131

**Contents:** 50µl

Bradford Reagent: 1 vial (2ml)

**Category:** -

**Synonyms:** -

**Clone:** Monoclonal

**Applications:** **ELISA** **WB** **IF**

**Conjugation:** Non-conjugated

**Reactivity:** Human

### Antibody Data

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**Isotype:** Rabbit IgG

**Uniprot:** O96013 Q9P286 Q9NQU5

**Host Species:** -

**Purification:** Affinity-chromatography

**Immunogen:** A synthesized peptide derived from Human Phospho-PAK4/PAK5/PAK6 (S474/S560/S602)

**Immunogen Species:** Homo sapiens (Human)

**Buffer:** Rabbit IgG in 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

**Form:** Liquid

## Preparation & Storage

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

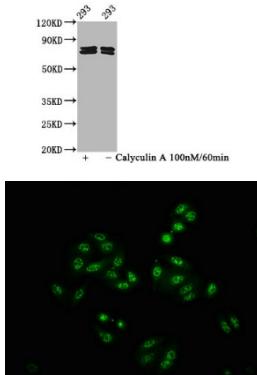
Recommended Dilutions:	Application	Recommended Dilution
	WB	1:500-1:5000
	IF	1:20-1:200

**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

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### Image



### Description

Western Blot Positive WB detected in 293 whole cell lysate(treated with Calyculin A or not) All lanes Phospho-PAK4/PAK5/PAK6 antibody at 2.15µg/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 64,75,80 KDa Observed band size: 75,80 KDa Immunofluorescence staining of HepG2 cells(treated with 50mM Calyculin A for 30min) with RAC00131 at 1:100,counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).