

**Manufacturer/Supplier:**

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**Product name:** Rabbit anti-PAK4 (pS474) Antibody

**Catalog:** DL91468A

**Synonyms:** KIAA1142; Serine/threonine-protein kinase PAK 4;  
p21-activated kinase 4; PAK-4

**Immunogen:** KLH-conjugated synthetic peptide encompassing a  
sequence within the C-term region of human PAK4.  
The exact sequence is proprietary.

**Form:** Liquid

**Concentration:** 1mg/mL

**Size:** 100 ul/50 ul

**Host:** Rabbit

**Reactivity:**

Human, Mouse, Rat, Bovine

**Application:** WB, IF/IC

**Clonality:** Polyclonal

**Dilution:** WB (1/500 - 1/1000),  
IF/IC (1/100 - 1/500)

**Entrez Gene:** 10298/70584

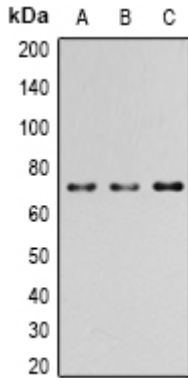
**SwissProt:** O96013/Q8BTW9

**Purification:** The antibody was purified by immunogen affinity chromatography.

**Buffer:** Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

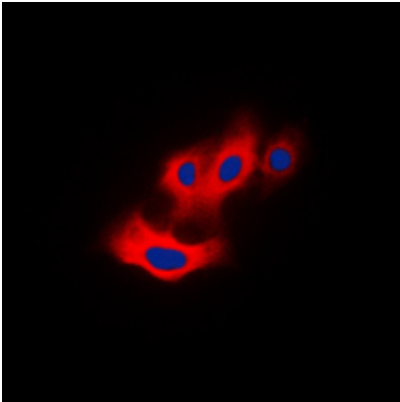
**WB description:**

Western blot analysis of PAK4 (pS474) expression in HEK293T EGF-treated (A), Raw264.7 EGF-treated (B), PC12 EGF-treated (C) whole cell lysates.



### IF/ICC description:

Immunofluorescent analysis of PAK4 (pS474) staining in Raw264.7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primar



### Storage:



Store at -20°C. Avoid repeated freeze / thaw cycles.