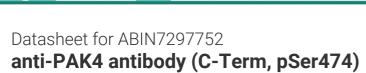
antibodies -online.com









Go to Product page

Overview	
Quantity:	100 μL
Target:	PAK4
Binding Specificity:	C-Term, pSer474
Reactivity:	Human, Mouse, Rat, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAK4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)
Product Details	
Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human PAK4.
Specificity:	Recognizes endogenous levels of PAK4 (pS474) protein.
Characteristics:	Rabbit polyclonal antibody to PAK4 (pS474)
Purification:	The antibody was purified by immunogen affinity chromatography.
Target Details	
Target:	PAK4
Alternative Name:	PAK4 (PAK4 Products)
Background:	KIAA1142, Serine/threonine-protein kinase PAK 4, p21-activated kinase 4, PAK-4

Target Details

Pathways:	RTK Signaling
UniProt:	O96013, Q8BTW9
Gene ID:	10298, 70584

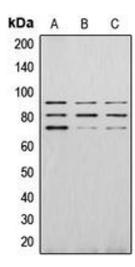
Application Details

Application Notes:	WB (1:500 - 1:1000), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only

Handling

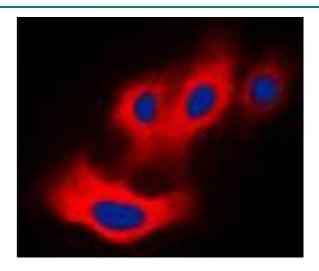
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Western Blotting

Image 1. Western blot analysis of PAK4 (pS474) expression in HEK293T EGF-treated (A), Raw264.7 EGF-treated (B), PC12 EGF-treated (C) whole cell lysates.



Immunofluorescence

Image 2. 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 primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).