

For Research Use Only

PAK7 Recombinant antibody, PBS Only



Catalog Number: 82935-1-PBS

Basic Information

Catalog Number: 82935-1-PBS	GenBank Accession Number: BC024179	Purification Method: Protein A purification
Size: 100ug , Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 57144	CloneNo.: 230201A10
Source: Rabbit	UNIPROT ID: Q9P286	
Isotype: IgG	Full Name: p21 protein (Cdc42/Rac)-activated kinase 7	
Immunogen Catalog Number: AG29190	Calculated MW: 719 aa, 81 kDa	
	Observed MW: 70 kDa	

Applications

Tested Applications:
Indirect ELISA, IF/ICC, WB

Species Specificity:
human

Background Information

PAK7(p21-activated kinase 7) is also named as KIAA1264, PAK5 and belongs to the STE Ser/Thr protein kinase family. It plays a role in a variety of different signaling pathways including cytoskeleton regulation, cell migration, proliferation or cell survival.

Storage

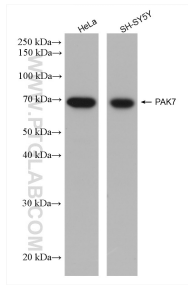
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

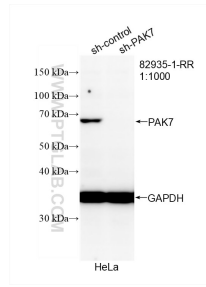
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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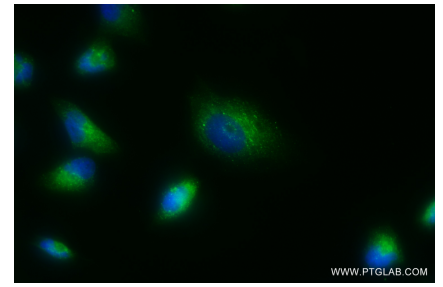
Selected Validation Data



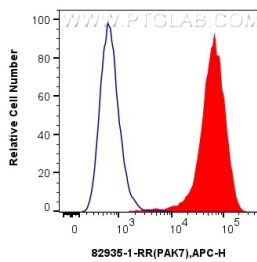
Various lysates were subjected to SDS PAGE followed by western blot with 82935-1-RR (PAK7 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 82935-1-PBS in a different storage buffer formulation.



WB result of PAK7 antibody (82935-1-RR; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-PAK7 transfected HeLa cells. This data was developed using the same antibody clone with 82935-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed U-251 cells using PAK7 antibody (82935-1-RR, Clone: 230201A10) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 82935-1-PBS in a different storage buffer formulation.



(blue) 1×10^6 K-562 cells were intracellularly stained with 0.25 ug Anti-Human PAK7 (82935-1-RR, Clone:230201A10) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:166(red), or 0.25 ug Rabbit IgG control Rabbit PolyAb (30000-O-AP). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 82935-1-PBS in a different storage buffer formulation.

