

For Research Use Only

PAK7 Monoclonal antibody

Catalog Number: 66961-1-Ig



Basic Information

Catalog Number: 66961-1-Ig	GenBank Accession Number: BC024179	Purification Method: Protein A purification
Size: 150ul , Concentration: 1600 µg/ml by Nanodrop and 940 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 57144	CloneNo.: 1H3B6
Source: Mouse	UNIPROT ID: Q9P286	Recommended Dilutions: WB 1:1000-1:6000 IF/ICC 1:400-1:1600
Isotype: IgG1	Full Name: p21 protein (Cdc42/Rac)-activated kinase 7	
Immunogen Catalog Number: AG27299	Calculated MW: 719 aa, 81 kDa	
	Observed MW: 80 kDa	

Applications

Tested Applications: WB, IF, ELISA	Positive Controls:
Species Specificity: Human, Mouse, Rat, Pig	WB : mouse brain tissue, pig brain tissue, rat brain tissue IF/ICC : Neuro-2a cells, U-251 cells

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 -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

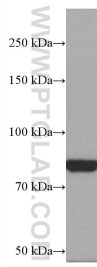
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

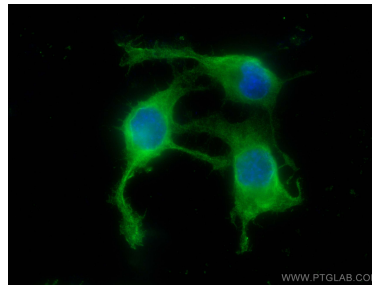
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 66961-1-Ig (PAK7 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed Neuro-2a cells using PAK7 antibody (66961-1-Ig, Clone: 1H3B6) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).