

Product Name: Phospho-PAK1/2/3 (Ser144/Ser141/Ser154) Rabbit Polyclonal Antibody
Catalog #: APRab00680

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,FC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,FC 1:50-1:100,IP 1:20-1:50
Molecular Weight	Calculated MW: 61 kDa; Observed MW: 65 kDa

Antigen Information

Gene Name	PAK1/PAK2/PAK3
Alternative Names	ADRB2; Alpha-PAK; CDC42/RAC effector kinase PAK-A; EC 2.7.11.1; P65-PAK; P68-PAK; PAK1 (phospho S144); PAK2 (phospho S141); PAK3 (phospho S154)
Gene ID	5063/5058/5062
SwissProt ID	O75914/Q13153/Q13177
Immunogen	A synthetic Phosphorylated peptide corresponding to residues target protein

Background

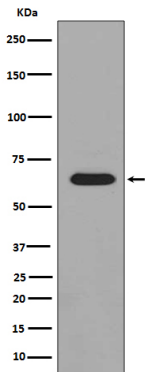
PAK proteins are critical effectors that link RhoGTPases to cytoskeleton reorganization and nuclear signaling. PAK proteins, a

family of serine/threonine p21-activating kinases, include PAK1, PAK2, PAK3 and PAK4.

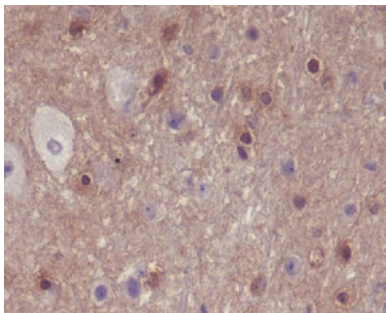
Research Area

Neuroscience

Image Data



Western blot analysis of Phospho-PAK1/2/3 in HeLa lysates treated with lambda phosphatase using Phospho-PAK1/2/3 (Ser144/Ser141/Ser154) antibody.



Immunohistochemistry analysis of paraffin-embedded mouse brain using Phospho-PAK1/2/3 (S144+S141+S139) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.