

Anti-Phospho-PAK1/2/3 (Ser144/Ser141/Ser154) Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P013100

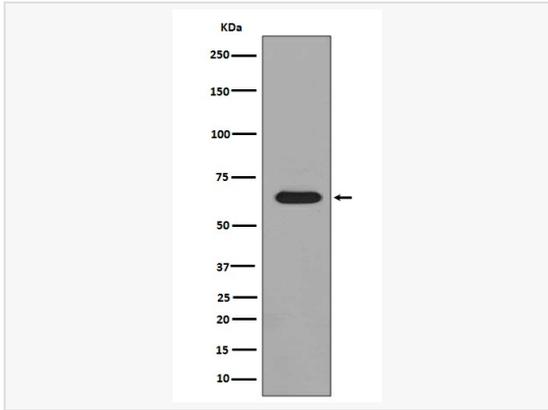
Product Information

Application	WB, IHC-P/IF (Tissue-P), ICC/IF (Cell), IP, FC, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200; IP 1:20; FC 1:50~1:100
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human Phospho-PAK1/2/3 (S144+S141+S139)
Format	Buffer System: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Purification: Affinity Chromatography
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Phospho-PAK1/2/3 (Ser144/Ser141/Ser154) antibody is for research use only and not for use in diagnostic or therapeutic procedures.

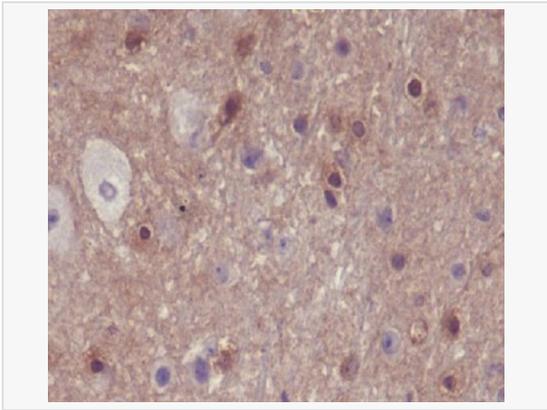
Protein Information

Synonyms	ADRB2, Alpha-PAK, CDC42/RAC effector kinase PAK-A, EC 27111, P65-PAK, P68-PAK, PAK1 (phospho S144), PAK2 (phospho S141), PAK3 (phospho S154).
Calculated MW	Calculated MW: 61 kDa; Observed MW: 65 kDa
Uniprot ID	O75914, Q13153, Q13177
Gene ID	5063/5058/5062
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.

Validation Images



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.