

Anti-PAK2 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P011870

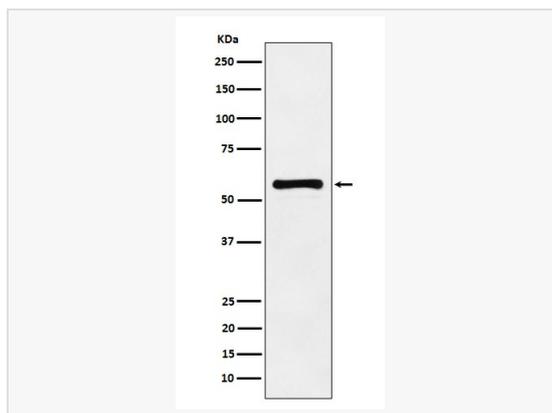
Product Information

Application	WB, IHC-P/IF (Tissue-P), ICC/IF (Cell), FC, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200; FC 1:50~1:100
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human PAK2
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-PAK2 antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	PAK2, Serine/threonine-protein kinase PAK 2, Gamma-PAK, PAK65, S6/H4 kinase, p21-activated kinase 2, PAK-2, p58.
Calculated MW	Calculated MW: 58 kDa; Observed MW: 61 kDa
Uniprot ID	Q13177
Gene ID	5062
Background	The activated kinase acts on a variety of targets. Phosphorylates ribosomal protein S6, histone H4 and myelin basic protein. Full length PAK 2 stimulates cell survival and cell growth. The process is, at least in part, mediated by phosphorylation and inhibition of pro-apoptotic BAD.

Validation Images



Western blot analysis of PAK2 in HeLa lysates using PAK2 antibody.