

AP00331PU-N**Polyclonal Antibody to PAK3 - Aff - Purified**

Alternate names:	Beta-PAK, OPHN3, Oligophrenin-3, PAK 3, PAK beta, PAK-3, Serine/threonine-protein kinase PAK 3, p21-activated kinase 3
Quantity:	0.1 mg
Concentration:	0.2 mg/ml
Background:	The p21-activated kinase (PAK) family of serine/threonine kinases is engaged in multiple cellular processes, including cytoskeletal recognition, MAPK signaling, apoptotic signaling, control of phagocytes, NADPH oxidase and growth factor-induced neurite outgrowth. Research indicates that phosphorylation of serine 139 of PAK3 which is located in the kinase inhibitory domain, affects the kinase activity.
Uniprot ID:	O75914
NCBI:	NP_001121638.1
GeneID:	5063
Host:	Rabbit
Immunogen:	Synthetic peptide surrounding amino acid 548 of human PAK3
Format:	State: Liquid purified Ig Purification: Protein A affinity Buffer System: PBS containing 50% glycerol, 1% BSA, and 0.02% thimerosal
Applications:	Western Blot: 1-4 µg/ml. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts to PAK3. Species: Human, Mouse, Rat. Other species not tested.
Storage:	Store the antibody undiluted at -20°C or for long term storage (in aliquots) at -70°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.