



Magic™ Anti-PAK1 + PAK2 + PAK3 (Phospho T402) polyclonal antibody (DPABH-29020)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	DPABH-29020 recognises PAK1 + PAK2 + PAK3 (phospho T402).
Target	PAK1 + PAK2 + PAK3
Immunogen	Synthetic Phosphopeptide corresponding to amino acid residues surrounding the phospho Thr402 of rat p21 Activated Kinase 2 (PAK2). The peptide sequence used is identical in PAK1, 2 and 3.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human
Purification	DPABH-29020 was purified by sequential chromatography on phospho and dephosphopeptide affinity columns.
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	50 µl
Buffer	Constituents: 50% Glycerol, 0.1mg/ml BSA, 150mM Sodium chloride, 10mM HEPES. pH 7.5
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

BACKGROUND

Introduction	In mammals, there are several identified isoforms of p21 Activated Protein Kinases or PAKs: PAK1 and PAK3 are mostly brain specific, while PAK2 is expressed ubiquitously. Mutations of the gene coding for PAK3 are associated with X linked mental retardatio
Keywords	Alpha PAK; Beta PAK; Gamma PAK; Oligophrenin 3; OPHN3; p21 Activated Kinase 1 + 2 + 3; p21 Activated Kinase 1 + 2 + 3; p21 activated kinase 1; p21 activated kinase 2; p21 activated kinase 3; P65 PAK; PAK1; PAK2; PAK3; PAK3beta; PAK65; PAKalpha; PAKgamma;