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Product Datasheet

PAK4/5/6 (phospho-S474) polyclonal antibody, Unconjugated, Rabbit BWT-BS4854

Article Name	PAK4/5/6 (phospho-S474) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS4854
Supplier Catalog Number	BS4854
Alternative Catalog Number	BWT-BS4854-50UL,BWT-BS4854-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	ICC, IHC, WB
Species Reactivity	Human
Immunogen	Synthetic phosphopeptide derived from human PAK4 around the phosphorylation site of Serine 474.
Conjugation	Unconjugated
Product Description	PAK4 is highly expressed in prostate, testis and colon. PAK4 interacts tightly with GTP-bound but not GDP-bound CDC42 and weakly with RAC. PAK4 phosphorylates and autophosphorylates and also activates the JNK pathway. PAK5, a member of the PAK family...
Molecular Weight	~ 72 kDa (PAK4), 82 kDa (PAK6), 90 (PAK7)
UniProt	O96013
Purity	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Form	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Application Dilute	WB: 1:500~1:1000 IHC: 1:50~1:200 ICC: 1:50~1:200
Application Notes	p-PAK4/5/6 (S474) polyclonal antibody detects endogenous levels of PAK4, PAK5 and PAK6 only when phosphorylated at serine 474, 602, or 560, respectively. The antibody does not cross-react with phosphorylated PAK1, PAK2 or PAK3.