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## Product Datasheet

### **PDPK1 (phospho-S241) polyclonal antibody, Unconjugated, Rabbit BWT-BS4155**

Article Name	PDPK1 (phospho-S241) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS4155
Supplier Catalog Number	BS4155
Alternative Catalog Number	BWT-BS4155-50UL,BWT-BS4155-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide derived from human PDPK1 around the phosphorylation site of Serine 241.
Conjugation	Unconjugated
Product Description	PDK1 (3 Phosphoinositide Dependent Protein Kinase 1) phosphorylates AGC kinases. PDK1 activates conventional PKC and PKC zeta through phosphorylation of critical threonine residues in the activation loop. PDK1 also phosphorylates Protein Kinase B (PK...
Molecular Weight	~ 63 kDa
UniProt	<a href="#">O15530</a>
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
Application Notes	p-PDPK1 (S241) polyclonal antibody detects endogenous levels of PDPK1 protein when phosphorylated at Ser241.