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## Product Datasheet

### **PI3K p85alpha/p55gamma (phospho-Y467/Y199) polyclonal antibody (KU), Unconjugated, Rabbit BWT-AP0152**

Article Name	PI3K p85alpha/p55gamma (phospho-Y467/Y199) polyclonal antibody (KU), Unconjugated, Rabbit
Biozol Catalog Number	BWT-AP0152
Supplier Catalog Number	AP0152
Alternative Catalog Number	BWT-AP0152-50UL, BWT-AP0152-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide derived from human PI3K p85alpha/p55gamma around the phosphorylation site of Tyrosine 467/199.
Conjugation	Unconjugated
Product Description	The enzyme phosphatidylinositol 3 kinase (PI3 kinase) is a lipid kinase that generates phosphatidylinositol 3, 4, 5-triphosphate in response to receptor activation in many signal transduction pathways. Class IA PI3Ks exist as a heterodimer of a catal...
Molecular Weight	~ 85, 55 kDa
UniProt	<a href="#">P27986</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
Application Notes	p-PI3K p85alpha/p55gamma (Y467/Y199) polyclonal antibody detects endogenous levels of PI3K p85alpha only when phosphorylated at Tyr467. This antibody also detects PI3K p55gamma when phosphorylated at Tyr199.