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## Product Datasheet

### **PI3K p85alpha/p55gamma (Y467/199) polyclonal antibody, Unconjugated, Rabbit BWT-AP0230**

|                            |   |
|----------------------------|---|
| Article Name               | PI3K p85alpha/p55gamma (Y467/199) polyclonal antibody, Unconjugated, Rabbit   |
| Biozol Catalog Number      | BWT-AP0230  |
| Supplier Catalog Number    | AP0230  |
| Alternative Catalog Number | BWT-AP0230-50UL,BWT-AP0230-100UL  |
| Manufacturer               | Bioworld Technology   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | IHC, WB   |
| Species Reactivity         | Human, Mouse, Rat   |
| Immunogen                  | Synthetic peptide, corresponding to amino acids 430-480 of Human PI3K p85alpha.   |
| 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           | ~ 55, 85 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 IHC:1:50~1:200  |
| Application Notes  | PI3K p85alpha/p55gamma (Y467/199) polyclonal antibody detects endogenous levels of PI3-kinase p85alpha protein.This antibody also detects PI3K p55gamma protein. |