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## Product Datasheet

### PI3K p110alpha (R519) polyclonal antibody, Unconjugated, Rabbit BWT-BS3456

Article Name	PI3K p110alpha (R519) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS3456
Supplier Catalog Number	BS3456
Alternative Catalog Number	BWT-BS3456-50UL,BWT-BS3456-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IHC
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide, corresponding to amino acids 500-550 of Human PI3K p110alpha.
Conjugation	Unconjugated
Product Description	Phosphatidylinositol 3-kinase (PI 3-kinase) is composed of 85 kDa (p85) and 110 kDa (p110) subunits. p85 lacks PI 3-kinase activity and acts as an adapter, coupling p110 to activated protein tyrosine kinase. Two forms of p85 have been described (p85a...
Molecular Weight	~ 110 kDa
UniProt	<a href="#">P42336</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	IHC: 1:50~1:200
Application Notes	PI 3-kinase p110alpha (R519) polyclonal antibody detects endogenous levels of PI 3-kinase p110alpha protein.