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Product Datasheet

AMPKalpha1/2 (D168) polyclonal antibody, Unconjugated, Rabbit BWT-BS1009

Article Name	AMPKalpha1/2 (D168) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS1009
Supplier Catalog Number	BS1009
Alternative Catalog Number	BWT-BS1009-50UL,BWT-BS1009-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide, corresponding to amino acids 150-200 of Human AMPKalpha1.
Conjugation	Unconjugated
Product Description	AMPK is a heterotrimeric complex comprising a catalytic alpha subunit and regulatory beta and gamma subunits. It protects cells from stresses that cause ATP depletion by switching off ATP-consuming biosynthetic pathways. AMPK is activated by high AMP...
Molecular Weight	~ 63 kDa
UniProt	Q13131
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	AMPKalpha1/2 (D168) polyclonal antibody detects endogenous levels of AMPKalpha1 and AMPKalpha2 protein.