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## Product Datasheet

### ERK1/2 (Phospho-Y204) polyclonal antibody, Unconjugated, Rabbit BWT-AP0721

Article Name	ERK1/2 (Phospho-Y204) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-AP0721
Supplier Catalog Number	AP0721
Alternative Catalog Number	BWT-AP0721-50UL,BWT-AP0721-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	Human
Immunogen	Synthetic phosphopeptide derived from human ERK1/2 around the phosphorylation site of Tyrosine 204.
Conjugation	Unconjugated
Product Description	Mitogen-activated protein kinases (MAPKs) are a widely conserved family of serine/threonine protein kinases involved in many cellular programs, such as cell proliferation, differentiation, motility, and death. The p44/42 MAPK (Erk1/2) signaling pathw...
Molecular Weight	~ 42,44 kDa
UniProt	<a href="#">P27361</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: 1:1000~1:2000
Application Notes	ERK1/2(Phospho-Y204) polyclonal antibody detects endogenous levels of ERK1/2 protein only when phosphorylated at Y204.