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Product Datasheet

ERK1/2 (Phospho-T202/Y204) polyclonal antibody, Unconjugated, Rabbit BWT-AP0484

Article Name	ERK1/2 (Phospho-T202/Y204) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-AP0484
Supplier Catalog Number	AP0484
Alternative Catalog Number	BWT-AP0484-50UL, BWT-AP0484-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide derived from human ERK1/2 around the phosphorylation site of Threonine 202 / 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	P27361

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: 1:5000~1:10000 IHC: 1:50~1:200 IF: 1:50~1:200
Application Notes	ERK1/2 (Phospho-T202/Y204) polyclonal antibody detects endogenous levels of ERK1/2 protein only when phosphorylated at Thr202/Tyr204.