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Product Datasheet

MEK1/2 (phospho-S218/222) polyclonal antibody, Unconjugated, Rabbit BWT-BS4733

Article Name	MEK1/2 (phospho-S218/222) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS4733
Supplier Catalog Number	BS4733
Alternative Catalog Number	BWT-BS4733-50UL,BWT-BS4733-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide derived from human MEK1 around the phosphorylation site of Serine 218.
Conjugation	Unconjugated
Product Description	MEK1 (Mitogen activated protein kinase kinase 1) catalyzes the concomitant phosphorylation of a threonine and a tyrosine residue in a Thr-Glu-Tyr sequence located in MAP kinases. MEK1 activates ERK1 and ERK2 MAP kinases. Mitogen activated protein kin...
Molecular Weight	~ 43 kDa
UniProt	Q02750

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	p-MEK1/2 (S218/222) polyclonal antibody detects endogenous levels of MEK-1 protein only when phosphorylated at Ser218. This antibody also detects endogenous levels of MEK-2 protein only when phosphorylated at Thr222.