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Product Datasheet

AMPKalpha1 (phospho-S486) polyclonal antibody, Unconjugated, Rabbit BWT-BS4010

Artikelname	AMPKalpha1 (phospho-S486) polyclonal antibody, Unconjugated, Rabbit
Artikelnummer	BWT-BS4010
Hersteller Artikelnummer	BS4010
Alternativnummer	BWT-BS4010-50UL,BWT-BS4010-100UL
Hersteller	Bioworld Technology
Wirt	Rabbit
Kategorie	Antikörper
Applikation	IHC, WB
Spezies Reaktivität	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide derived from human AMPKalpha1 around the phosphorylation site of Serine 486.
Konjugation	Unconjugated
Produktbeschreibung	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...
Molekulargewicht	~ 63 kDa
UniProt	Q13131

Reinheit	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Formulierung	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Application Verdünnung	WB: 1:500~1:1000 IHC: 1:50~1:200
Anwendungsbeschreibung	p-AMPKalpha1 (S486) polyclonal antibody detects endogenous levels of AMPKalpha1 protein only when phosphorylated at Ser486. The antibody does not cross-react with phosphorylated AMPKalpha2 or other related proteins.