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Product Datasheet

Phospho-PERK (Thr980) Polyclonal Antibody, Unconjugated, Rabbit BWT-BS65625

Article Name	Phospho-PERK (Thr980) Polyclonal Antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS65625
Supplier Catalog Number	BS65625
Alternative Catalog Number	BWT-BS65625-50UL,BWT-BS65625-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse
Immunogen	KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding T980 of human PERK protein.
Conjugation	Unconjugated
Product Description	The protein encoded by this gene phosphorylates the alpha subunit of eukaryotic translation-initiation factor 2 (EIF2), leading to its inactivation, and thus to a rapid reduction of translational initiation and repression of global protein synthesis....
Molecular Weight	~ 140 kDa
UniProt	Q9NZJ5
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: 1:100~1:200
Application Notes	Phospho-PERK (Thr980) Polyclonal Antibody detects endogenous levels of Phospho-PERK protein only when phosphorylated at Thr980