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Product Datasheet

ATF4 (phospho-S245) polyclonal antibody, Unconjugated, Rabbit BWT-BS4020

Article Name	ATF4 (phospho-S245) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS4020
Supplier Catalog Number	BS4020
Alternative Catalog Number	BWT-BS4020-50UL,BWT-BS4020-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IHC
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide derived from human ATF4 around the phosphorylation site of Serine 245.
Conjugation	Unconjugated
Product Description	ATF4 is a transcription factor that was originally identified as a widely expressed mammalian DNA binding protein that could bind a tax-responsive enhancer element in the LTR of HTLV1. The encoded protein was also isolated and characterized as the cA...
Molecular Weight	~ 42 kDa
UniProt	P18848
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	IHC: 1:50~1:200
Application Notes	p-ATF4 (S245) polyclonal antibody detects endogenous levels of ATF4 protein only when phosphorylated at Ser245