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Product Datasheet

SMC 1 (phospho-S957) polyclonal antibody, Unconjugated, Rabbit BWT-BS4174

Article Name	SMC 1 (phospho-S957) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS4174
Supplier Catalog Number	BS4174
Alternative Catalog Number	BWT-BS4174-50UL,BWT-BS4174-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Synthetic phosphopeptide derived from human SMC 1 around the phosphorylation site of Serine 957.
Conjugation	Unconjugated
Product Description	The SMC (structural maintenance of chromosomes) family of proteins form heterodimeric complexes that modulate sister chromatid cohesion and chromosome condensation for mitosis. The two distinct classes of SMC protein complexes are comprised of SMC1 (...)
Molecular Weight	~ 143 kDa
UniProt	Q14683
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-SMC1 (S957) polyclonal antibody detects endogenous levels of SMC1protein only when phosphorylated at Ser957