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## Product Datasheet

### Chk1 (phospho-S317) polyclonal antibody, Unconjugated, Rabbit BWT-BS4040

Article Name	Chk1 (phospho-S317) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS4040
Supplier Catalog Number	BS4040
Alternative Catalog Number	BWT-BS4040-50UL,BWT-BS4040-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide derived from human Chk1 around the phosphorylation site of Serine 317.
Conjugation	Unconjugated
Product Description	Cell cycle events are regulated by the sequential activation and deactivation of cyclin dependent kinases (Cdks) and by proteolysis of cyclins. Chk1 and Chk2 are involved in these processes as regulators of Cdks. Chk1 and Chk2 both function as essent...
Molecular Weight	~ 56 kDa
UniProt	<a href="#">O14757</a>
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-Chk1 (S317) polyclonal antibody detects endogenous levels of Chk1 protein when phosphorylated at Ser317.