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## Product Datasheet

### **SHP-1 (phospho-Y536) polyclonal antibody, Unconjugated, Rabbit BWT-BS4169**

Article Name	SHP-1 (phospho-Y536) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS4169
Supplier Catalog Number	BS4169
Alternative Catalog Number	BWT-BS4169-50UL,BWT-BS4169-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide derived from human SHP-1 around the phosphorylation site of Tyrosine 536.
Conjugation	Unconjugated
Product Description	SHP-1 (PTPN6) is a non-receptor protein tyrosine phosphatase that is expressed primarily in hematopoietic cells. The enzyme is composed of two SH2 domains, a tyrosine phosphatase catalytic domain, and a carboxy-terminal regulatory domain. SHP-1 remov...
Molecular Weight	~ 68 kDa
UniProt	<a href="#">P29350</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-SHP-1 (Y536) polyclonal antibody detects endogenous levels of SHP-1 protein only when phosphorylated at Tyr536.