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Product Datasheet

SHP-2 (phospho-Y542) polyclonal antibody, Unconjugated, Rabbit BWT-BS4170

Article Name	SHP-2 (phospho-Y542) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS4170
Supplier Catalog Number	BS4170
Alternative Catalog Number	BWT-BS4170-50UL,BWT-BS4170-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide derived from human SHP-2 around the phosphorylation site of Tyrosine 542.
Conjugation	Unconjugated
Product Description	Several groups have independently identified a non-transmembrane PTP, designated SH-PTP1 (also known as PTP1C, HCP and SHP), which is primarily expressed in hematopoietic cells and characterized by the presence of two SH2 domains N-terminal to the PT...
Molecular Weight	~ 70 kDa
UniProt	Q06124

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-2 (Y542) polyclonal antibody detects endogenous levels of SHP-2 protein only when phosphorylated at Tyr542.