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Product Datasheet

TPH1 (Phospho-S58) polyclonal antibody, Unconjugated, Rabbit BWT-BS64532

Article Name	TPH1 (Phospho-S58) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS64532
Supplier Catalog Number	BS64532
Alternative Catalog Number	BWT-BS64532-50UL,BWT-BS64532-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide derived from human TPH1 around the phosphorylation site of Serine 58.
Conjugation	Unconjugated
Product Description	Phenylalanine hydroxylase (PAH), tyrosine hydroxylase (TH) and tryptophan hydroxylase (TPH) comprise a small family of monooxygenases that use tetrahydropterine as a cofactor during the catabolism of aromatic L-amino acids. PAH, TH and TPH all contai...
Molecular Weight	~ 51 kDa
UniProt	P17752
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	TPH1 (Phospho-S58) polyclonal antibody detects endogenous levels of TPH1 protein only when phosphorylated at Ser58.