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Product Datasheet

PTEN (phospho-S380/T382/T383) polyclonal antibody, Unconjugated, Rabbit BWT-BS4161

Article Name	PTEN (phospho-S380/T382/T383) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS4161
Supplier Catalog Number	BS4161
Alternative Catalog Number	BWT-BS4161-50UL,BWT-BS4161-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide derived from human PTEN around the phosphorylation site of Serine 380 and 382 and Threonine 383.
Conjugation	Unconjugated
Product Description	As human tumors progress to advanced stages, one genetic alteration that occurs at high frequency is a loss of heterozygosity (LOH) at chromosome 10q23. Mapping of homozygous deletions on this chromosome led to the isolation of the PTEN gene, also de...
Molecular Weight	~ 47, 54 kDa
UniProt	P60484

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-PTEN (S380/T382/T383) polyclonal antibody detects endogenous levels of PTEN protein only when phosphorylated at Ser380/T382/T383.