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## Product Datasheet

### **NOS3 (phospho-T494) polyclonal antibody, Unconjugated, Rabbit BWT-BS4636**

Article Name	NOS3 (phospho-T494) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS4636
Supplier Catalog Number	BS4636
Alternative Catalog Number	BWT-BS4636-50UL,BWT-BS4636-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Synthetic phosphopeptide derived from human NOS3 around the phosphorylation site of Threonine 494.
Conjugation	Unconjugated
Product Description	NOS is classified under three types: neuronal NOS (nNOS) or brain NOS (bNOS), inducible NOS (iNOS) or macrophage NOS (mNOS), and endothelial NOS (eNOS).eNOS is a calcium/calmodulin dependent enzyme which undergoes several post translational modificat...
Molecular Weight	~ 140 kDa
UniProt	<a href="#">P29474</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-NOS3 (T494) polyclonal antibody detects endogenous levels of NOS3 protein when phosphorylated at Thr494. (removal of the initiator methionine)