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## Product Datasheet

### **NOS1 (Y846) polyclonal antibody, Unconjugated, Rabbit BWT-BS1821**

Article Name	NOS1 (Y846) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS1821
Supplier Catalog Number	BS1821
Alternative Catalog Number	BWT-BS1821-50UL,BWT-BS1821-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide, corresponding to amino acids 815-862 of Human NOS1.
Conjugation	Unconjugated
Product Description	NOS activity requires homodimerization as well as three cosubstrates (L-arginine, NADPH and O <sub>2</sub> ) and five cofactors or prosthetic groups (FAD, FMN, calmodulin, tetrahydrobiopterin and heme). Several distinct NOS isoforms have been described and been S...
Molecular Weight	~ 160 kDa
UniProt	<a href="#">P29475</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 IF: 1:50~1:200
Application Notes	NOS1 (Y846) polyclonal antibody detects endogenous levels of NOS1 protein.