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## Product Datasheet

### **NOS1 (phospho-S852) polyclonal antibody, Unconjugated, Rabbit BWT-BS4274**

Article Name	NOS1 (phospho-S852) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS4274
Supplier Catalog Number	BS4274
Alternative Catalog Number	BWT-BS4274-50UL,BWT-BS4274-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IHC
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide derived from human NOS1 around the phosphorylation site of Serine 852.
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	~ 43,125,149,160 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	IHC: 1:50~1:200
Application Notes	p-NOS1 (S852) polyclonal antibody detects endogenous levels of human NOS1 protein only when phosphorylated at Ser852. This antibody also detects mouse and rat NOS1 protein when phosphorylated at the corresponding sites (Ser847).