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## Product Datasheet

### SOD1 polyclonal antibody, Unconjugated, Rabbit BWT-BS6057

Article Name	SOD1 polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS6057
Supplier Catalog Number	BS6057
Alternative Catalog Number	BWT-BS6057-50UL,BWT-BS6057-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide, corresponding to Human SOD1.
Conjugation	Unconjugated
Product Description	Superoxide dismutase (SOD) is an antioxidant enzyme involved in the defense system against reactive oxygen species (ROS). SOD catalyzes the dismutation reaction of superoxide radical anion (O <sub>2</sub> <sup>-</sup> ) to hydrogen peroxide, which is then catalyzed to innocu...
Molecular Weight	~ 17 kDa
UniProt	<a href="#">P00441</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 - 1:2000
Application Notes	SOD1 polyclonal antibody detects endogenous levels of SOD1 protein.