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## Product Datasheet

### SOD1 Rabbit monoclonal antibody, Unconjugated BWT-MB66459

Article Name	SOD1 Rabbit monoclonal antibody, Unconjugated
Biozol Catalog Number	BWT-MB66459
Supplier Catalog Number	MB66459
Alternative Catalog Number	BWT-MB66459-50UL,BWT-MB66459-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Human, Rat
Immunogen	A synthetic peptide of human Superoxide Dismutase 1
Conjugation	Unconjugated
Product Description	SOD1, Cu/Zn superoxide dismutase, is a major antioxidant enzyme that catalyzes the conversion of superoxide anion to hydrogen peroxide and molecular oxygen. SOD1 is ubiquitously expressed and is localized in the cytosol, nucleus, and mitochondrial in...
Molecular Weight	~ 16 kDa
UniProt	<a href="#">P00441</a>
Purity	The antibody was purified by immunogen affinity chromatography.
Form	Liquid in 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% BSA.

Application Dilute	WB (1/500 - 1/1000), IHC (1/50 - 1/100), IF/ICC (1/50 - 1/100)
Application Notes	Recognizes endogenous levels of SOD1 protein.