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Product Datasheet

Anti-Cu/ZnSOD | Cu/Zn superoxide dismutase (cytosolic), Gallus, Polyclonal AGR-AS10-652

Article Name	Anti-Cu/ZnSOD Cu/Zn superoxide dismutase (cytosolic), Gallus, Polyclonal
Biozol Catalog Number	AGR-AS10-652
Supplier Catalog Number	AS10-652
Alternative Catalog Number	AGR-AS10-652
Manufacturer	Agrisera
Host	Gallus
Category	Antikörper
Application	WB
Species Reactivity	Plant
Immunogen	15 amino acids synthetic peptide designed from olive pollen cytosolic Cu/Zn cDNA consensus sequences (GenBank Accessions EU250757 to EU250797), UniProt Q8L5E0
Product Description	Antioxidant system works as a defense against oxidative stress. SOD (superoxide dismutase) catalyzes the dismutation of superoxide into oxygen and H ₂ O ₂ . SODs are classified, according to their metal cofactor, as FeSOD, MnSOD, or Cu / ZnSOD. Chloropl...
Clonality	Polyclonal
Molecular Weight	15.3 16 kDa (Olea europaea L.)
UniProt	Q8L5E0

Purity	Purified, total IgY in 10 mM Tris, 150 mM NaCl, 0.02% sodium azide.
Form	Liquid
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 1500 with Alexa 488 (WB)
Application Notes	Note: Antibody recognizes two to three isoforms of Cu/Zn SOD in olive pollen depending on the olive cultivar