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Product Datasheet

Anti-FeSOD | Chloroplastic Fe-dependent superoxide dismutase, Polyclonal AGR-AS06-125

Article Name	Anti-FeSOD Chloroplastic Fe-dependent superoxide dismutase, Polyclonal
Biozol Catalog Number	AGR-AS06-125
Supplier Catalog Number	AS06-125
Alternative Catalog Number	AGR-AS06-125
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	A. thaliana, Plant
Immunogen	overexpressed Chlamydomonas reinhardtii thioredoxine fusion protein A8IGH1, FeSOD excised from a gel piece
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. Chloropla...
Clonality	Polyclonal
Molecular Weight	25 22 kDa
NCBI	5716112
UniProt	A8IGH1

Purity	Serum
Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 1500-1 : 5000 (WB)
Application Notes	The antibody will detect FeSOD enzyme only in plants grown on low Cu (0.1 μ M).Reference: Salah et al (2005) Two P-type ATPases are required for copper delivery in Arabidopsis thaliana chloroplasts. Plant Cell, 17, 1233-1251Out of three FeSOD isoforms, Fe