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Product Datasheet

Anti-CCS | Chloroplastic copper chaperone for SOD, Polyclonal AGR-AS07-219

Article Name	Anti-CCS Chloroplastic copper chaperone for SOD, Polyclonal
Biozol Catalog Number	AGR-AS07-219
Supplier Catalog Number	AS07-219
Alternative Catalog Number	AGR-AS07-219
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	A. thaliana, Plant
Immunogen	The antibody was raised to the Arabidopsis thaliana full length CCs protein Q4ZJI5, fused to His-tag. Overexpressed using pET28a vector in BL21 E. coli (Cd+) and purified using His-column. After purification, the His tag was cleaved using thrombin and th
Product Description	Copper is an essential element for function of chloroplasts. It is a co-factor for superoxide dismutase (SOD) and for plastocyanin. Copper is transported to chloroplasts with a help of Copper Chaperones, which carry out the delivery of copper from tr...
Clonality	Polyclonal
Molecular Weight	33.8 37 kDa (Arabidopsis thaliana)
NCBI	837808
UniProt	Q4ZJI5

Purity	Serum
Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 1000 (WB)
Application Notes	For reconstitution add 200 µl of sterile water