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Product Datasheet

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

Artikelname	Anti-FeSOD | Chloroplastic Fe-dependent superoxide dismutase, Rabbit, Polyclonal
Artikelnummer	AGR-AS06-125
Hersteller Artikelnummer	AS06-125
Alternativnummer	AGR-AS06-125
Hersteller	Agrisera
Wirt	Rabbit
Kategorie	Antikörper
Applikation	WB
Spezies Reaktivität	A. thaliana, Plant
Immunogen	Overexpressed Chlamydomonas reinhardtii thioredoxine fusion protein A8IGH1, FeSOD excised from a gel piece
Produktbeschreibung	Antioxidant system works as a defense against oxidative stress. SOD (superoxide dismutase) catalyzes the dismutation of superoxide into oxygen and H,O,. SODs are classified, according to their metal cofactor, as FeSOD, MnSOD, or Cu / ZnSOD. Chloropla...
Klonalität	Polyclonal
Molekulargewicht	25 | 22 kDa
NCBI	5716112

UniProt	A8IGH1
Reinheit	Serum
Formulierung	Lyophilized
Antibody Type	Polyclonal Antibody
Application Verdünnung	1 : 1500-1 : 5000 (WB)
Anwendungsbeschreibung	The antibody will detect FeSOD enzyme only in plants grown on low Cu (0.1 µM).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, FeSOD2 and FeSOD3 are not expressed in the roots. In roots of Arabidopsis thaliana, FeSOD1 is detected TakAA et al. (2018)This product can be sold containing ProClin if requested