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Product Datasheet

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

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| 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 ₂ O ₂ . 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 | <p>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</p> |