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Product Datasheet

Anti-CSD2 | Chloroplastic Cu/Zn superoxide dismutase, Rabbit, Polyclonal AGR-AS06-170

Artikelname	Anti-CSD2 Chloroplastic Cu/Zn superoxide dismutase, Rabbit, Polyclonal
Artikelnummer	AGR-AS06-170
Hersteller Artikelnummer	AS06-170
Alternativnummer	AGR-AS06-170
Hersteller	Agrisera
Wirt	Rabbit
Kategorie	Antikörper
Applikation	WB
Spezies Reaktivität	A. thaliana, Plant
Immunogen	overexpressed Arabidopsis thaliana Cu/ZnSOD O78310, At2g28190 with an N-terminal His-tag. Purified via Ni-column. The His-tag was cleaved and the protein was recovered via ion exchange on a 10 ml resource-Q (Pharmacia) column using a NaCl gradient. Pure fractions after dialysis against PBS has been used for immunization.
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. Chloropl...
Klonalität	Polyclonal
Molekulargewicht	22 19 kDa (Arabidopsis thaliana)

NCBI	817365
UniProt	O78310
Reinheit	Serum
Formulierung	Lyophilized
Antibody Type	Polyclonal Antibody
Application Verdünnung	1 : 1000-1 : 4000 (WB)
Anwendungsbeschreibung	Note: Antibody is recognizing 19 kDa protein Csd2 (chloroplastic enzyme) and gives also low but noticeable reactivity to Csd1 (15 kDa) a cytosolic form