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Product Datasheet

Anti-MnSOD3 | Superoxide dismutase (Algal), Polyclonal AGR-AS21-4523

Article Name	Anti-MnSOD3 Superoxide dismutase (Algal), Polyclonal
Biozol Catalog Number	AGR-AS21-4523
Supplier Catalog Number	AS21-4523
Alternative Catalog Number	AGR-AS21-4523
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	Plant
Immunogen	Recombinant MnSOD3 of Chlamydomonas reinhardtii, product of a MSD3 gene Cre16.g676150, Phytozome
Product Description	MnSOD3 (Superoxide dismutase) is a chloroplastic enzyme which destroys radicals which are normally produced within the cells and which are toxic to biological systems. It is induced under Fe limitation, Mn Deficiency, and H ₂ O ₂ stress as shown by Pag...
Clonality	Polyclonal
Molecular Weight	32 35 kDa
UniProt	DOETH9
Purity	Serum
Form	Lyophilized

Antibody Type	Polyclonal Antibody
Application Dilute	1: 1000 (WB)
Application Notes	Specific extraction method requires to be applied, check as published in Page et al. (2012).MnSOD3 can be only detected in Fe-limited cells (0.5 or 0.2 mM added Fe) (i.e., samples exhibiting the novel MnSOD activity) but not in cells grown with higher co