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Product Datasheet

Anti-PsbP | 23 kDa protein of the oxygen evolving complex (OEC) of PSII (anti-protein), Rabbit, Polyclonal **AGR-AS06-142-23**

Artikelname	Anti-PsbP 23 kDa protein of the oxygen evolving complex (OEC) of PSII (anti-protein), Rabbit, Polyclonal
Artikelnummer	AGR-AS06-142-23
Hersteller Artikelnummer	AS06-142-23
Alternativnummer	AGR-AS06-142-23
Hersteller	Agrisera
Wirt	Rabbit
Kategorie	Antikörper
Applikation	WB
Spezies Reaktivität	A. thaliana, Plant
Immunogen	native, purified 23 kDa protein from Spinacia oleracea, UniProt: P12302
Produktbeschreibung	PSII reaction centre components are generating the redox potential required to drive highly oxidizing water splitting reaction. Four Mn atoms are present on a luminal surface and form the catalytic site of the water-splitting reaction whic...
Klonalität	Polyclonal
Molekulargewicht	28 23 kDa
UniProt	P12302

Reinheit	Total IgG. Protein G purified in PBS pH 7.4.
Formulierung	Lyophilized
Antibody Type	Polyclonal Antibody
Application Verdünnung	1 : 2000-1 : 5000 (WB)
Anwendungsbeschreibung	Load per well on cell extract of Pinus banksiana (Jack Pine) was 7 µg. This antibody can be used as a loading control for Chlamydomonas reinhardtii while it not so suitable for higher plants as accumulation of these proteins might drop to 12.5-25 % of the WT level in mutants defective for PSII core (Schult et al. 2007).