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Product Datasheet

Anti-PsbA | D1 protein of PSII, C-terminal (chicken), Gallus, Polyclonal AGR-AS01-016

Artikelname	Anti-PsbA D1 protein of PSII, C-terminal (chicken), Gallus, Polyclonal
Artikelnummer	AGR-AS01-016
Hersteller Artikelnummer	AS01-016
Alternativnummer	AGR-AS01-016
Hersteller	Agrisera
Wirt	Gallus
Kategorie	Antikörper
Applikation	WB
Spezies Reaktivität	A. thaliana, Bacteria, Plant
Immunogen	KLH-conjugated synthetic peptide derived from available plant, algal and cyanobacterial PsbA sequences, including Arabidopsis thaliana UniProt: A4QJR4, TAIR: AtCg00020 , Oryza sativa P0C434, Populus alba Q14FH6, Physcomitrella patens Q6YXN7, Chlamydomonas reinhardtii P07753, Synechocystis sp. P14660 and many others
Produktbeschreibung	The PsbA (D1) protein of Photosystem II is rapidly cycled under illumination in all oxygenic photobionts. Disruption of PsbA cycling or losses of PsbA pools are central to photoinhibition of photosynthesis in cyanobacteria, algae and plants under a w...
Klonalität	Polyclonal
Molekulargewicht	38 28-30 kDa
NCBI	844802

UniProt	P83755
Reinheit	Purified, total IgY (chicken egg yolk immunoglobulin) in PBS pH 8. Contains 0.02 % sodium azide.
Formulierung	Liquid
Antibody Type	Polyclonal Antibody
Application Verdünnung	1 :4000-1 : 8000, 5 µg of total protein, (WB)
Anwendungsbeschreibung	The antibody is appropriate for detecting both, 24 kDa or the 10 kDa C-terminal fragments, whichever is generated under given treatment conditions. In our analysis we have seen both, ca. 24 kDa and ca. 10 kDa fragments from different samples, depending on treatments and isolation procedures. This antibody will also detect the phosphorylated form of D1 as an alternate band to the main band on a high resolution gel.