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Product Datasheet

Anti-PsbA | D1 protein of PSII, C-terminal, HRP-conjugated (), Polyclonal AGR-AS05-084A-HRP

Article Name	Anti-PsbA D1 protein of PSII, C-terminal, HRP-conjugated (), Polyclonal
Biozol Catalog Number	AGR-AS05-084A-HRP
Supplier Catalog Number	AS05-084A-HRP
Alternative Catalog Number	AGR-AS05-084A-HRP
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	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, Chlamydomona
Product Description	The psbA gene has been cloned from many species of plants, green algae, and cyanobacteria. The psbA gene is located in the chloroplast genome and encodes for the D1 protein, a core component of Photosystem II. PsbA/D1 is rapidly cycled under illumina...
Clonality	Polyclonal
Molecular Weight	38 28-30 kDa
NCBI	844802

UniProt	P83755
Purity	Immunogen affinity purified serum in PBS pH 7.4, conjugated to HRP.
Form	Liquid
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 15 000 (WB)
Application Notes	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 o