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## Product Datasheet

### Anti-PsbA | D1 protein of PSII, C-terminal (rabbit antibody) (thylakoid membrane marker), Polyclonal AGR-AS05-084

Article Name	Anti-PsbA   D1 protein of PSII, C-terminal (rabbit antibody) (thylakoid membrane marker), Polyclonal
Biozol Catalog Number	AGR-AS05-084
Supplier Catalog Number	AS05-084
Alternative Catalog Number	AGR-AS05-084
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	IF, IGS, WB
Species Reactivity	A. thaliana, Bacteria, Other, 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	<a href="#">844802</a>
UniProt	<a href="#">P83755</a>
Purity	Serum
Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1: 500 (IF), 1: 200 (IG), 1 : 10 000 (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