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Product Datasheet

Anti-PsbA | D1 protein of PSII, C-terminal, DyLight 650 conjugated (), Rabbit, Polyclonal AGR-AS05-084A-DL650

Article Name	Anti-PsbA D1 protein of PSII, C-terminal, DyLight 650 conjugated (), Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS05-084A-DL650
Supplier Catalog Number	AS05-084A-DL650
Alternative Catalog Number	AGR-AS05-084A-DL650
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	IF, WB
Species Reactivity	A. thaliana, Plant
Immunogen	Anabaena 7120, Arabidopsis thaliana, Artemisia annua, Arundo sp., Chlamydomonas reinhardtii, Colobanthus quitensis Kunt Bartl, Coscinodiscus wailesii, Craterostigma sp., Ditylum brightwellii, Glycine max, Hordeum vulgare, Lindernia sp., Miscanthus x giganteus, Marchantia polymorpha (liverwort), Nicotiana benthamiana, Panicum miliaceum, Panax ginseng, Panicum maximum, Pinus strobus, Physcomitrella patens, Synechococcus sp, PCC 7942, Paulinella chromatophora (amoeba), Prochlorococcus sp, (surface and deep water ecotype), Spirodela polyrhiza, Symbiodinium sp., Zea mays
Clonality	Polyclonal
Molecular Weight	38 28-30 kDa

NCBI	844802
UniProt	P83755
Purity	Immunogen affinity purified serum, in PBS pH 7.4, conjugated to DyLight 650.
Form	Liquid in PBS pH 7,4.
Application Dilute	To be determined by end user
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 on treatments and isolation procedures,Rabbit anti-PsbA antibody can detect more than one band of PsbA protein, e,g, precursor and mature protein as compare to the hen anti-PsbA antibodies AS01 016,This antibody will detect the phosphorylated form of D1 as an alternate band to the main band on a high resolution gel,The antibody will bind to cross-linked proteins: D1/D2, D1/cyt b559, D1/CP43,