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Product Datasheet

Anti-PsaD | PSI-D subunit of photosystem I, Rabbit, Polyclonal AGR-AS09-461

Article Name	Anti-PsaD PSI-D subunit of photosystem I, Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS09-461
Supplier Catalog Number	AS09-461
Alternative Catalog Number	AGR-AS09-461
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	IP, WB
Species Reactivity	A. thaliana, Bacteria, Plant
Immunogen	KLH-conjugated synthetic peptide 100% conserved in all known plant PsaD sequences including Arabidopsis thaliana PSI-D1 UniProt:Q9S7H1 , TAIR: At4g02770 and PSI-D2 UniProt: Q9SA56 , TAIR At1g03130 as well as Physcomitrella patens. The conservation in Chlamydomonas reinhardtii is high (14 of 16 aminoacids are identical).
Product Description	PsaD (PSI-D) is a core subunit of photosystem I highly conserved in all photosynthetic organisms (including bacteria with Fe-S type reaction centers). In eukaryots its encoded by 1 to 2 nuclear gene(s) and imported as a precursor into the chloroplast...
Clonality	Polyclonal
Molecular Weight	17.9 20 (for Arabidopsis thaliana)
NCBI	838400

UniProt	Q9SA56
Purity	Serum
Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1: 10 000 (CN-PAGE), 1 : 1000 - 1: 5 000 (WB)
Application Notes	This antibody is a replacement for former product, anti-PsaD AS04 046 Contains 0.1% ProClin.