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Product Datasheet

Anti-Lhcb1 | LHCII type I chlorophyll a/b-binding protein, Rabbit, Polyclonal AGR-AS09-522

Article Name	Anti-Lhcb1 LHCII type I chlorophyll a/b-binding protein, Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS09-522
Supplier Catalog Number	AS09-522
Alternative Catalog Number	AGR-AS09-522
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	A. thaliana, Plant
Immunogen	BSA-conjugated synthetic peptide derived from Arabidopsis thaliana At1g29910 (Lhcb1.1), At1g29920 (Lhcb1.2), At1g29930 (Lhcb1.3, most expressed), At2g34430 (Lhcb1.4), and At2g34420 (Lhcb1.5)
Product Description	The major light-harvesting antenna complex II (LHCII) in photosynthetic eukaryotes is located in the thylakoid membrane of the chloroplast. It is a heterotrimeric complex formed by up to 3 different individual subtypes of chlorophyll a/b-binding prot...
Clonality	Polyclonal
Molecular Weight	28 25 kDa (Arabidopsis thaliana)
NCBI	839869

UniProt	Q8VZ87
Purity	Immunogen affinity purified serum in PBS pH 7.4.
Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 2500-1 : 5000 (WB)
Application Notes	This Lhcb1 antibody is directed specifically against the Arabidopsis Lhcb1 gene products, for those that would prefer higher specific activity over broader specificity offered by Agrisera older Lhcb1 antibody, AS01 004Protein is processed into mature form (Jansson 1999).