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## Product Datasheet

### Anti-Lhcb1 | LHCII type I chlorophyll a/b-binding protein, Polyclonal AGR-AS01-004

Article Name	Anti-Lhcb1   LHCII type I chlorophyll a/b-binding protein, Polyclonal
Biozol Catalog Number	AGR-AS01-004
Supplier Catalog Number	AS01-004
Alternative Catalog Number	AGR-AS01-004
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	A. thaliana, Plant
Immunogen	BSA-conjugated, 11 amino acids long synthetic peptide derived from a highly conserved sequence of Lhb1 proteins from angiosperms (monocots and dicots) and gymnosperms, including Arabidopsis thaliana Lhcb1.1 UniProt: P0CJ48-1, TAIR: AT1G29920, Lhcb1.2 UniP
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 for Arabidopsis thaliana
NCBI	<a href="#">839869</a>
UniProt	<a href="#">Q8VZ87</a>

Purity	Immunogen affinity purified serum in PBS pH 7.4.
Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 2000 (WB)
Application Notes	Lhcb1 Protein is processed into mature form (Jansson 1999).This product can be sold containing ProClin if requested