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Product Datasheet

Anti-Lhcb3 | LHCII type III chlorophyll a/b-binding protein, Rabbit, Polyclonal
AGR-AS01-002

Article Name	Anti-Lhcb3 | LHCII type III chlorophyll a/b-binding protein, Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS01-002
Supplier Catalog Number	AS01-002
Alternative Catalog Number	AGR-AS01-002
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	A. thaliana, Plant
Immunogen	BSA-conjugated synthetic peptide derived from a highly conserved sequence of Lhcb3 proteins from angiosperms (monocots and dicots) and gymnosperms, including Arabidopsis thaliana Lhcb3 UniProt: Q9S7M0,TAIR:AT5G54270. This sequence is highly conserved even in Ginko biloba and one of the major LHCII-forms of Physcomitrella patens.
Product Description	The major light-harvesting antenna complex II (LHCII) in photsynthetic 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 prote...
Clonality	Polyclonal

Molecular Weight	28.7 | 26 kDa for Arabidopsis thaliana
NCBI	835515
UniProt	Q9S7M0
Purity	Immunogen affinity purified serum in PBS pH 7.4
Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 2000 (WB)
Application Notes	Protein is processed into mature form (Jansson 1999).