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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 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 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).