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Product Datasheet

Anti-Lhcb5 | CP26 chlorophyll a/b-binding protein of plant PSII, Rabbit, Polyclonal AGR-AS01-009

Article Name	Anti-Lhcb5 CP26 chlorophyll a/b-binding protein of plant PSII, Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS01-009
Supplier Catalog Number	AS01-009
Alternative Catalog Number	AGR-AS01-009
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	IHC, WB
Species Reactivity	A. thaliana, Plant
Immunogen	BSA-conjugated synthetic peptide derived from Arabidopsis thaliana Lhcb5 protein UniProt: Q9XF89, TAIR: AT4G10340 sequence. This sequence is highly conserved in Lhcb5 proteins from monocots, dicots and conifers but only partially conserved in Physcomitrella patens and Chlamydomonas reinhardtii.
Product Description	Lhcb5 is one of the 3 minor highly conserved chlorophyll a/b-binding proteins associated with Photosystem II in plants and algae. As a part of the inner light-harvesting antenna it has been suggested to regulate (together with Lhcb4 and Lhcb6) the ene...
Clonality	Polyclonal
Molecular Weight	30 25-26 kDa for Arabidopsis thaliana

NCBI	826626
UniProt	Q9XF89
Purity	Serum
Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 1000 (WB)
Application Notes	Protein is processed into mature form (Jansson 1999).