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Product Datasheet

Anti-Lhca5 | PSI type V chlorophyll a/b-binding protein, Polyclonal AGR-AS05-082

Article Name	Anti-Lhca5 PSI type V chlorophyll a/b-binding protein, Polyclonal
Biozol Catalog Number	AGR-AS05-082
Supplier Catalog Number	AS05-082
Alternative Catalog Number	AGR-AS05-082
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	A. thaliana, Plant
Immunogen	BSA-conjugated synthetic peptide derived from the Lhca5 protein of Arabidopsis thaliana (At1g45474). This sequence is highly conserved in Lhca5 proteins of angiosperms (monocots and dicots) and gymnosperms. UniProt: Q9C639, TAIR: At1g45474
Product Description	Lhca5 is a low abundant chlorophyll a/b-binding protein that has been found to associate with Photosystem I in sub-stoichiometric amounts. Unlike the four main Lhca-types (Lhca1-4) Lhca5 seems to be able to associate with PSI or the LHCI at varying po...
Clonality	Polyclonal
Molecular Weight	27.8 23 for Arabidopsis thaliana
NCBI	841099
UniProt	Q9C639

Purity	Total IgG. Protein G purified in PBS pH 7.4.
Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 1000-1 : 3000 (WB)
Application Notes	Protein is processed into mature form (Jansson 1999).Urea is not recommended to use in extraction buffer and in a gel, when working with this antibody.