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Product Datasheet

Lhca3 | PSI type III chlorophyll a/b-binding protein, Polyclonal AGR-AS01-007

Article Name	Lhca3 PSI type III chlorophyll a/b-binding protein, Polyclonal
Biozol Catalog Number	AGR-AS01-007
Supplier Catalog Number	AS01-007
Alternative Catalog Number	AGR-AS01-007
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	A. thaliana, Plant
Immunogen	BSA-conjugated synthetic peptide derived from the Lhca3 protein sequence from Arabidopsis thaliana UniProt: Q9SY97, TAIR: At1g61520. This sequence is highly conserved in Lhcb3 proteins from angiosperms (monocots and dicots) and gymnosperms.
Product Description	The light-harvesting protein Lhca3 is one of the four main and highly conserved types of chlorophyll a/b-binding proteins (Lhca1-4) of the light harvesting antenna (LHCI) of plant photosystem I. Lhca3 is imported as a precursor from the cytosol into ...
Clonality	Polyclonal
Molecular Weight	29 25 kDa for Arabidopsis thaliana (due to a transit peptide being cleaved off)
NCBI	842446

UniProt	Q9SY97
Purity	Total IgG. Protein G purified in PBS pH 7.4.
Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 2000-1 : 5000 (WB)
Application Notes	Protein is processed into mature form (Jansson 1999).