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Product Datasheet

Anti-ACD1 | Accelerated cell death 1, Rabbit, Polyclonal AGR-AS11-1783

Article Name	Anti-ACD1 Accelerated cell death 1, Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS11-1783
Supplier Catalog Number	AS11-1783
Alternative Catalog Number	AGR-AS11-1783
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	A. thaliana
Immunogen	Recombinant PaO from Arabidopsis thaliana Q9FYC2, At3g44880
Product Description	Acd1 (accelerated cell death 1) EC=1.14.12.20 is an enzyme involved in chlorophyll breakdown, pheophorbide a oxygenase. This enzyme seems to induce cell death in Arabidopsis leaves in the dark. Synonymes:PaO, Lls1, lethal leaf-spot 1 homolog, pheide ...
Clonality	Polyclonal
Molecular Weight	61 54 kDa
NCBI	823622
UniProt	Q9FYC2
Purity	Serum

Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 5000 (WB)
Application Notes	This antibody works on total cell extracts and can be used as a senescence marker. Predicted size of Acd1 precursor protein is about 61 kD including the transit peptide, but it must be processed to a smaller size. Using fresh extracts is recommended to decrease possible cross-reaction with Rubisco.