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Product Datasheet

Anti-VDE | Violaxanthin de-epoxidase, Polyclonal AGR-AS15-3091

Article Name	Anti-VDE Violaxanthin de-epoxidase, Polyclonal
Biozol Catalog Number	AGR-AS15-3091
Supplier Catalog Number	AS15-3091
Alternative Catalog Number	AGR-AS15-3091
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	A. thaliana, Plant
Immunogen	His-tagged, recombinant VDE from Arabidopsis thaliana, overexpressed in E.coli, Uniprot:Q39249 , TAIR: AT1G08550
Product Description	VDE (violaxanthin de-epoxidase) is a part of the xanthophyll (or violaxanthin) cycle for controlling the concentration of zeaxanthin in chloroplasts. This enzyme is catalyzing the two-step mono de-epoxidation reaction. Zeaxanthin induces the dissipat...
Clonality	Polyclonal
Molecular Weight	Propeptide 52 kDa, mature protein: 39.7 kDa, migrates at 40 kDa (Arabidopsis thaliana)
NCBI	837377
UniProt	Q39249

Purity	Serum
Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 2000 (WB)
Application Notes	Extraction buffer must contain 7 M urea for Brachypodium distachyon and Oryza sativa samples. This product can be sold containing ProClin if requested.