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Product Datasheet

Anti-RA | Rubisco activase, Polyclonal AGR-AS10-700

Article Name	Anti-RA Rubisco activase, Polyclonal
Biozol Catalog Number	AGR-AS10-700
Supplier Catalog Number	AS10-700
Alternative Catalog Number	AGR-AS10-700
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	A. thaliana, Plant
Immunogen	Purified, recombinant Rubisco activase from Gossypium hirsutum Q9AXG1
Product Description	RA - Ribulose biphosphate carboxylase/oxygenase activase is an enzyme localized to chloroplasts which activates Rubisco by promoting ATP-dependent conformational changes. Alternative name: RuBisCo activase RCA....
Clonality	Polyclonal
Molecular Weight	47 and 42 kDa (maize, tobacco, Chlamydomonas)
NCBI	818558
UniProt	Q9AXG1
Purity	Serum

Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 5000-1 : 10 000 (WB)
Application Notes	There are two forms of activase (alpha and beta) in some species (for example Arabidopsis, camelina, spinach, rice) and only one form in other species (tobacco, maize, Chlamydomonas). Alpha is about 46-47 Kda, beta is about 42 kDa. Species that have only