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Product Datasheet

Anti-SPS | Sucrose phosphate synthase, global, ALP-conjugated (), Polyclonal AGR-AS03-035-ALP

Article Name	Anti-SPS Sucrose phosphate synthase, global, ALP-conjugated (), Polyclonal
Biozol Catalog Number	AGR-AS03-035-ALP
Supplier Catalog Number	AS03-035-ALP
Alternative Catalog Number	AGR-AS03-035-ALP
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	A. thaliana, Plant
Immunogen	KLH-conjugated synthetic peptide derived from conserved region within plant SPS protein sequences, including Arabidopsis thaliana isoforms 1F Q94BT0, 2F, 3F and 4F. Oryza sativa Q67WN8, Solanum tuberosum Q43845
Conjugation	alp
Product Description	SPS (sucrose phosphate synthase, EC 2.4.1.14) is the key enzyme of carbon flux into sucrose fixation in plants. It catalyzes the synthesis of sucrose-phosphate from UDP-glucose and fructose-6-phosphate predominantly in the cytosol of sucrose-source l...
Clonality	Polyclonal
Molecular Weight	120 120-130 kDa (fragments of 30/90 kDa may be detected)

NCBI	832150
UniProt	Q94BT0
Purity	Immunogen affinity purified serum, n PBS pH 7.4, conjugated to ALP.
Form	Liquid
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 1000-1 : 5000 (WB)
Application Notes	Peptide used to elicit anti-SPS antibodies is perfectly conserved in all isoforms of SPS in plants