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## Product Datasheet

### Anti-SPS | Sucrose phosphate synthase, global, Polyclonal AGR-AS03-035A

Article Name	Anti-SPS   Sucrose phosphate synthase, global, Polyclonal
Biozol Catalog Number	AGR-AS03-035A
Supplier Catalog Number	AS03-035A
Alternative Catalog Number	AGR-AS03-035A
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
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	<a href="#">832150</a>
UniProt	<a href="#">Q94BT0</a>

Purity	Immunogen affinity purified serum in PBS pH 7.4.
Form	Lyophilized
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