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Product Datasheet

Anti-MS | Malate synthase, (glyoxysomal), Rabbit, Polyclonal AGR-AS19-4295

Article Name	Anti-MS Malate synthase, (glyoxysomal), Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS19-4295
Supplier Catalog Number	AS19-4295
Alternative Catalog Number	AGR-AS19-4295
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	Plant
Immunogen	KLH-conjugated peptide derived from Cucurbita maxima UniProt: P24571
Product Description	Malate synthase is involved in the synthesis of (S)-malate from isocitrate, where it catalyses the reaction: acetyl-CoA + glyoxylate + H ₂ O = (S)-malate + CoA + H ⁺ . This is part of the glyoxylate cycle, which is itself part of carbohydrate metabol...
Clonality	Polyclonal
Molecular Weight	65 kDa
UniProt	P24571
Purity	Serum
Form	Lyophilized

Antibody Type	Polyclonal Antibody
Application Dilute	1 : 1000 (WB)
Application Notes	Experimental contitions: 5 µg of total protein extracted freshly from 3-4 weeks old plant leaves with a blender at 4 C in 300 mM Sorbitol, 50 mM HEPES, 5mM MgCl₂. Separated on 10 % SDS-PAGE and blotted 1h to PVDF, semi-dry. Blot was blocked with 6 % milk for 1h 4C with agitation. Blot was incubated in the primary antibody at a dilution of 1: 1 000 ON at 4C with agitation. According to South et. al (2019).