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Product Datasheet

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

Artikelname	Anti-MS Malate synthase, (glyoxysomal), Rabbit, Polyclonal
Artikelnummer	AGR-AS19-4295
Hersteller Artikelnummer	AS19-4295
Alternativnummer	AGR-AS19-4295
Hersteller	Agrisera
Wirt	Rabbit
Kategorie	Antikörper
Applikation	WB
Spezies Reaktivität	Plant
Immunogen	KLH-conjugated peptide derived from Cucurbita maxima UniProt: P24571
Produktbeschreibung	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...
Klonalität	Polyclonal
Molekulargewicht	65 kDa
UniProt	P24571
Reinheit	Serum

Formulierung	Lyophilized
Antibody Type	Polyclonal Antibody
Application Verdünnung	1 : 1000 (WB)
Anwendungsbeschreibung	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).