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Product Datasheet

Anti-PPDK | Pyruvate orthophosphate dikinase, Polyclonal AGR-AS13-2647

Artikelname	Anti-PPDK Pyruvate orthophosphate dikinase, Polyclonal
Artikelnummer	AGR-AS13-2647
Hersteller Artikelnummer	AS13-2647
Alternativnummer	AGR-AS13-2647
Hersteller	Agrisera
Wirt	Rabbit
Kategorie	Antikörper
Applikation	WB
Spezies Reaktivität	A. thaliana, Plant
Immunogen	Purified recombinant enzyme consisting of residues 72-947 of Zea mays, UniProt: P11155 Peptide used to elicit this antibody is conserved in both isoforms of PPDK in rice: PPDK1 and PPDK2.
Produktbeschreibung	PPDK (Pyruvate, phosphate dikinase 1) is involved in formation of phosphoenolpyruvate and activated by light-induced dephosphorylation. Inhibited by dark-induced phosphorylation. PPDK is a low-abundance enzyme in C3 plants while it is a key enzyme of...
Klonalität	Polyclonal
Molekulargewicht	102 95 kDa
NCBI	827226
UniProt	O23404

Reinheit	Immunogen affinity purified serum in PBS pH 7.4.
Formulierung	Lyophilized
Antibody Type	Polyclonal Antibody
Application Verdünnung	1 : 25 000 (WB)
Anwendungsbeschreibung	PPDK levels in C3 plants like Arabidopsis thaliana and Hordeum vulgare are very low and PPDK protein is very dilute in most tissues of C3 plants. To perform detection in C3 plants leaf proteins need to be concentrated before western blot, Chastain et al