Datasheet for ABIN7140492

anti-HPR antibody (AA 1-386) (FITC)

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Overview

Quantity:	100 µL
Target:	HPR
Binding Specificity:	AA 1-386
Reactivity:	Arabidopsis thaliana
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HPR antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Arabidopsis thaliana Glycerate dehydrogenase HPR, peroxisomal protein (1-386AA)
Isotype:	IgG
Cross-Reactivity:	Arabidopsis thaliana
Purification:	>95%, Protein G purified

Target Details

Target:	HPR
Alternative Name:	HPR (HPR Products)
Background:	Background: Catalyzes the NADH-dependent reduction of hydroxypyruvate into glycerate in the

Target Details

	photorespiratory core cycle. Mediates fatty acid beta-oxidation in germinating seeds when malate dehydrogenase is absent. Aliases: HPR antibody, At1g68010 antibody, T23K23.14 antibody, Glycerate dehydrogenase HPR antibody, peroxisomal antibody, GDH antibody, EC 1.1.1.29 antibody, NADH-dependent hydroxypyruvate reductase 1 antibody, AtHPR1 antibody, HPR 1 antibody
UniProt:	Q9C9W5
Pathways:	Response to Water Deprivation

Application Details

Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.