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Datasheet for ABIN4966329
anti-Sucrose Synthase1 antibody

Overview

Quantity:	50 µL
Target:	Sucrose Synthase1 (SUS1)
Reactivity:	Arabidopsis thaliana, Barley, Zea mays
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	His-tagged, full length Arabidopsis thaliana SUS1, UniProt: P49040, TAIR:AT5G20830
Cross-Reactivity (Details):	Not reactive in: no confirmed exceptions from predicted reactivity known in the moment
Predicted Reactivity:	Brassica sp., Glycine max, Gossypium sp., Hevea brasiliensis, Jatropha curcas, Mangifera indica, Manihot esculenta, Theobroma cacao, Pisum sativum, populus tomentosa, Ricinus communis

Target Details

Target:	Sucrose Synthase1 (SUS1)
Alternative Name:	Sucrose synthase 1 (SUS1)
Background:	SUS1 (Sucrose synthase 1) is a sucrose-cleaving enzyme that provides UDP-glucose and fructose for various metabolic pathways. Alternative names: ASUS1, ATSUS1. SUS1.
Molecular Weight:	93 kDa
UniProt:	P49040

Application Details

Application Notes: 1: 10 000 ECL (WB)

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: For reconstitution add 50 μ L of sterile water.

Storage: -20 °C

Storage Comment: store lyophilized/reconstituted at -20°C, once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tubes.