

SUS1 | Sucrose synthase 1

Cat PA01468

Size 50 µl

Host

Rabbit

Clonality

Polyclonal

Confirmed reactivity

Arabidopsis thaliana, Hordeum vulgare, Miscanthus x giganteus, Olea europea, Pinus yunnanensis, Zea mays

Immunogen

His-tagged, full length Arabidopsis thaliana SUS1, UniProt: P49040, TAIR:AT5G20830

Host

Rabbit

Clonality

Polyclonal

Purity

Serum

Format

Lyophilized

Reconstitution

For reconstitution add 50 µl of sterile water

Storage

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

Application

Immunolocalisation (IL), Western blot (WB)

Recommended dilution

1 : 10 000 (WB)

Expected | apparent MW

93 kDa

Confirmed reactivity

Arabidopsis thaliana, Hordeum vulgare, Miscanthus x giganteus, Olea europea, Pinus yunnanensis, Zea mays

Predicted reactivity

Brassica sp., Glycine max, Gossypium sp., Hevea brasiliensis, Jatropha curcas, Mangifera indica, Manihot esculenta, Theobroma cacao, Pisum sativum, populus tomentosa, Ricinus communis

Not reactive in

No confirmed exceptions from predicted reactivity are currently known

Additional information

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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Antibody is recognizing recombinant SUS1 protein

Description

SUS1(sucrose synthase 1) is a sucrose cleaving enzyme that provides UDP-glucose and fructose for various metabolic pathways. Alias :ASUS1, ATSUS1. SUS1.

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