

SS1 Rabbit pAb

Catalog No.: A9797

Basic Information

Observed MW

Refer to Figures

Calculated MW

72kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Arabidopsis

Background

SSI is a plastidial enzyme and crucial for the synthesis of normal amylopectin in the leaves of Arabidopsis. The absence of SSI results in a deficiency in the number of shorter glucans which in turn affect the formation and connection of the amylopectin clusters in starch.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

832497

Swiss Prot

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

ATSS1; MOP9.12; MOP9_12; SSI; starch synthase 1; STARCH SYNTHASE 1; SUPPRESSOR OF SALICYLIC ACID INSENSITIVE; SUPPRESSOR OF SALICYLIC ACID INSENSITIVITY 1; SS1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.