

SD1 Rabbit pAb

Catalog No.: A20664

Basic Information

Observed MW

43kDa

Calculated MW

43kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Oryza sativa

Background

Key oxidase enzyme in the biosynthesis of gibberellin

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

4325003

Swiss Prot

B6F2D9

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-140 of Oryza sativa SD1. (Q0JH50).

Synonyms

sd1; GA20; Sd-1; 20ox2; C20ox2; SD1-2E; GA20OX2; Os20ox2; osGA20ox2; SD1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

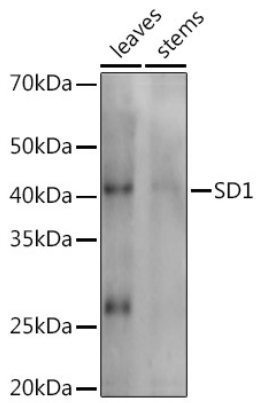
Affinity purification

Storage

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

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various tissues from the japonica rice (*Oryza sativa* L.) variety Zhonghua 11, using SD1 Rabbit pAb (A20664) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit (RM00021).

Exposure time: 30s.