

OsGBSSI Rabbit pAb

Catalog No.: A19151 **2 Publications**

Basic Information

Observed MW

66kDa

Calculated MW

66kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Oryza sativa

Background

Required for the synthesis of amylose in endosperm.

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

4340018

Swiss Prot

Q0DEV5

Immunogen

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

Synonyms

Wx; WX1; Wx-b; waxy; GBSS1; WX-mq; WX1-1; Wx-oz; GBSS-l; OsGBSS1; 134P10.7; OsGBSSI

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

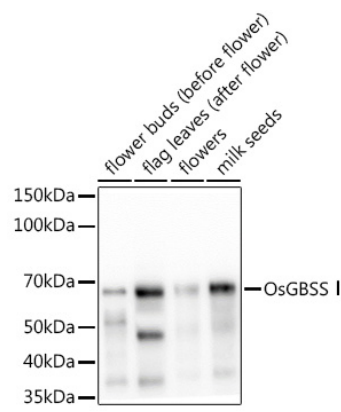
Affinity purification

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.

Validation Data



Western blot analysis of extracts of various tissues from the japonica rice (*Oryza sativa* L.) variety Zhonghua 11, using OsGBSSI Rabbit pAb (A19151) at 1:1000 dilution.
Secondary antibody: HRP-conjugated 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 Basic Kit (RM00020).
Exposure time: 60s.