

OsGI Rabbit pAb

Catalog NO.: A20671

Basic Information

Observed MW

100kDa

Calculated MW

127kDa

Category

Polyclonal Antibodies

Applications

WB, ELISA

Cross-Reactivity

Oryza sativa

Conjugation

Unconjugated

Background

Involved in regulation of circadian rhythm, and in the control of the photoperiodic flowering. Acts as suppressor of flowering under short-day (SD) and long-day (LD) conditions. Activates Hd1/CONSTANS gene.

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

4325329

Swiss Prot

Q0JQ44

Immunogen

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

Synonyms

GI; OsGI

Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source

Rabbit

Isotype

IgG

Purification

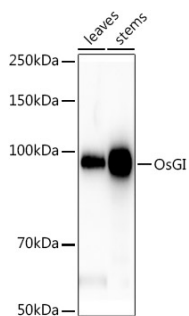
Affinity purification

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 OsGI Rabbit pAb (A20671) 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.

