

A19188

Leader in Biomolecular Solutions for Life Science



OsELF3 Rabbit pAb

Catalog No.: A19188

Basic Information

Observed MW

83kDa

Calculated MW

82kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Oryza sativa

Background

Involved in the regulation of flowering time under short day (SD) and long day (LD) conditions. Functions as floral promoter by negatively regulating GHD7, a repressor of the photoperiodic control of flowering. Acts as floral activator in the LD photoperiodic pathway. Involved in blue light-induced activation of EHD1 expression to promote flowering under SD conditions

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

4340087

Swiss Prot

Q9SNQ6

Immunogen

Recombinant protein of Oryza sativa OsELF3.

Synonyms

Ef7; HD3B; Hd-q; Hd17; ELF3-1; OsELF3; OsELF3-1; OsJ_20086; OsELF3

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

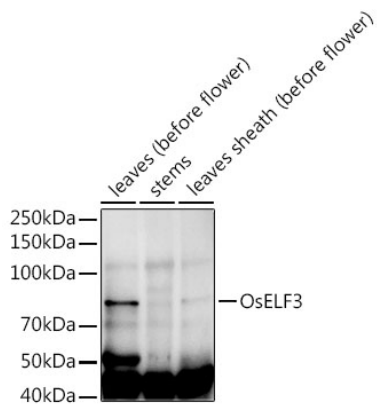
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide,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 OsELF3 Rabbit pAb (A19188) 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: 120s.