

# OsFD2 Rabbit pAb

Catalog No.: A20657

## Basic Information

### Observed MW

18kDa

### Calculated MW

18kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Oryza sativa

## Background

Overexpression of OsFD2, a member of the Poaceae FD2 group, produced smaller leaves with shorter plastochrons, suggesting that OsFD2 controls leaf development.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

9266154

### Swiss Prot

Q5Z4G3

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of Oryza sativa OsFD2. (Q5Z4G3).

### Synonyms

OsFD2; OsbZIP55

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

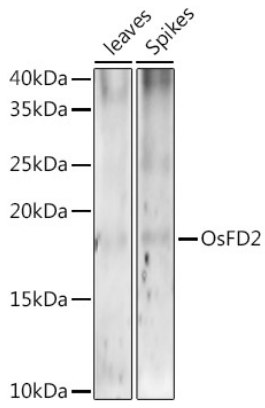
### Storage

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

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

## Validation Data

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Western blot analysis of extracts of various tissues from the japonica rice (*Oryza sativa* L.) variety Zhonghua 11, using OsFD2 Rabbit pAb (A20657) 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: 600s.