

# OsMADS1 Rabbit pAb

Catalog No.: A20328 **2 Publications**

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

30kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Oryza sativa

## Background

Probable transcription factor involved in the development of floral organs. Required for the formation of inner floral organs (lodicules, stamens and carpels, or whorls 2, 3 and 4 and the lemma and palea (whorl 1, which are grass floral organs analogous to sepals. May be involved in the control of flowering time. Seems to act as transcriptional activator. May act upstream of the auxin-responsive protein GH3.8.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

4332059

### Swiss Prot

Q10PZ9

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 150-257 of Oryza sativa OsMADS1. (Q10PZ9).

### Synonyms

Lhs1; MADS1; OsMADS1; Osj\_09913

## Contact

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

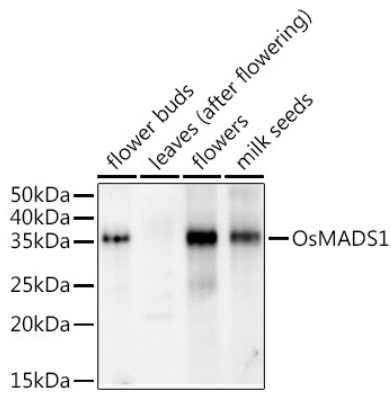
### Storage

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

Buffer: PBS with 0.01% thimerosal, 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 OsMADS1 Rabbit pAb (A20328) 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.