

# OsMADS57 Rabbit pAb

**Catalog No.: A20658**

## Basic Information

### Observed MW

30kDa

### Calculated MW

27kDa

### Category

Primary antibody

### Applications

WB,ELISA

### Cross-Reactivity

Oryza sativa

## Background

Transcriptional factor that targets the CArG motif 5'-C(A/T)TTAAAAAG-3' in the promoter of D14. Directly suppresses D14 expression to control the outgrowth of axillary buds.

## Recommended Dilutions

**WB** 1:500 - 1:2000

**ELISA** Recommended starting concentration is 1  $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

4330621

### Swiss Prot

Q6Z6W2

### Immunogen

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

### Synonyms

MADS57; OsMADS57; OsJ\_08264

## Contact

	400-999-6126
	<a href="mailto:cn.market@abclonal.com.cn">cn.market@abclonal.com.cn</a>
	<a href="http://www.abclonal.com.cn">www.abclonal.com.cn</a>

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

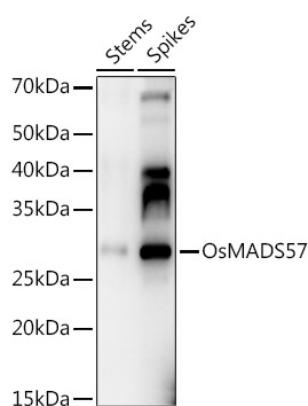
### Storage

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

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Western blot analysis of extracts of various tissues from the japonica rice (*Oryza sativa* L.) variety Zhonghua 11, using OsMADS57 Rabbit pAb (A20658) at 1:1000 dilution.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 $\mu$ g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Enhanced Kit (RM00021).  
Exposure time: 10s.