

A20329

Leader in Biomolecular Solutions for Life Science



# MOC1 Rabbit pAb

Catalog No.: A20329

## Basic Information

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### Observed MW

50kDa

### Calculated MW

46kDa

### Category

Polyclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Oryza sativa

## Background

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Putative transcription regulator that controls rice tillering by initiating axillary buds and promoting their outgrowth. Rice tiller is a specialized grain-bearing branch that is formed on the unelongated basal internode and grows independently of the mother stem (culm) by means of its own adventitious roots.

## Recommended Dilutions

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WB 1:500 - 1:2000

## Immunogen Information

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### Gene ID

107278653

### Swiss Prot

Q84MM9

### Immunogen

A synthetic peptide of Oryza sativa MOC1.

### Synonyms

MOC1

## Contact

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[www.abclonal.com](http://www.abclonal.com)

## Product Information

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### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

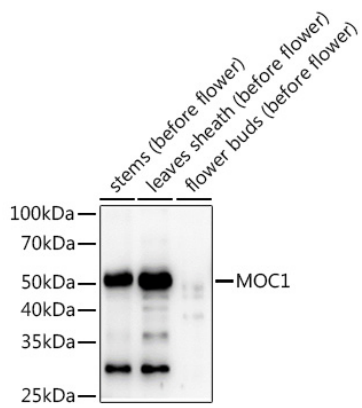
### Storage

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 MOC1 Rabbit pAb (A20329) 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: 60s.