

# ARF12 Rabbit pAb

Catalog No.: A20635

## Basic Information

### Observed MW

100kDa

### Calculated MW

91kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Oryza sativa

## Background

Auxin response factors (ARFs) are transcriptional factors that bind specifically to the DNA sequence 5'-TGTCTC-3' found in the auxin-responsive promoter elements (AuxREs).

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

4337363

### Swiss Prot

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 710-818 of Oryza sativa ARF12. (Q0J951).

### Synonyms

ARF8; ARF12; OsARF8; OsJ\_16583

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

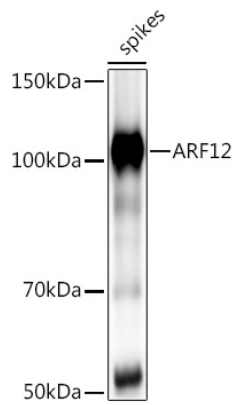
### Storage

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 ARF12 Rabbit pAb (A20635) 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 Basic Kit (RM00020).  
Exposure time: 3s.