# ARF12 Rabbit pAb

Catalog No.: A20635



## **Basic Information**

#### **Observed MW**

100kDa

### **Calculated MW**

91kDa

### Category

Primary antibody

### **Applications**

WB,ELISA

### **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

**ELISA** 

Recommended starting

concentration is 1 µg/mL.

Please optimize the concentration based on your specific assay requirements.

## **Immunogen Information**

Gene ID

4337363

### **Immunogen**

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

**Swiss Prot** 

### **Synonyms**

ARF8; ARF12; OsARF8; OsJ\_16583

## Contact

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### **Product Information**

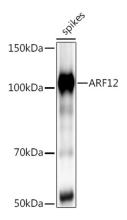
SourceIsotypePurificationRabbitIgGAffinity purification

### 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**



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-conjugated 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.