

# OsEIN2 Rabbit pAb

**Catalog No.: A20749**

## Basic Information

### Observed MW

138kDa

### Calculated MW

138kDa

### Category

Primary antibody

### Applications

WB,ELISA

### Cross-Reactivity

Oryza sativa

## Background

Central factor in ethylene signaling pathways that control development, senescence and grain size. Acts as positive component of the ethylene-signaling pathway.

## 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

4342431

### Swiss Prot

Q0D819

### Immunogen

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

### Synonyms

EIN2; MHZ7; OsEIN2; P0455F03.4

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

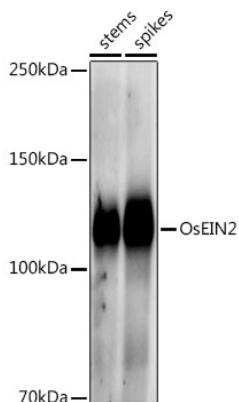
### Storage

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

Buffer: PBS 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 OsEIN2 Rabbit pAb (A20749) 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: 30s.