

A19140

Leader in Biomolecular Solutions for Life Science



## OsRACK1A Rabbit pAb

Catalog No.: A19140

### Basic Information

**Observed MW**

36kDa

**Calculated MW**

36kDa

**Category**

Polyclonal Antibody

**Applications**

WB, ELISA

**Cross-Reactivity**

Oryza sativa

### Background

Component of the RACK1 regulatory proteins that functions in innate immunity by interacting with multiple proteins in the RAC1 immune complex. Acts as positive regulator of reactive oxygen species (ROS) production and is required for resistance against rice blast (*M. grisea*) infection.

### Recommended Dilutions

WB 1:500 - 1:2000

### Immunogen Information

**Gene ID**

4324115

**Swiss Prot**

P49027

**Immunogen**

Recombinant protein of Oryza sativa OsRACK1A.

**Synonyms**

RWD; GPB-LR; RACK1A; OsRACK1A

### Contact



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

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

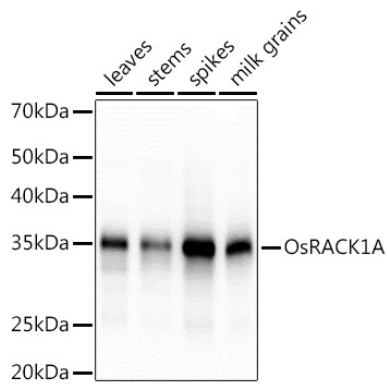
Affinity purification

**Storage**

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

## Validation Data



Western blot analysis of extracts of various tissues from the japonica rice (*Oryza sativa* L.) variety Zhonghua 11, using OsRACK1A Rabbit pAb (A19140) 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: 10s.