# Actin (plant specific) Mouse mAb

Catalog No.: AC009 68 Publications



# **Basic Information**

### **Observed MW**

45kDa

### **Calculated MW**

45kDa

### Category

Loading control antibody

### **Applications**

ELISA,WB

### **Cross-Reactivity**

Various Plants

### CloneNo number

AMC0496

# **Background**

Actins are highly conserved proteins that are involved in cell motility, structure, and integrity. This actin is a major constituent of the contractile apparatus and one of the two nonmuscle cytoskeletal actins.

# **Recommended Dilutions**

**WB** 

1:2000 - 1:5000

# **Immunogen Information**

Gene ID

**Swiss Prot** 

### **Immunogen**

A synthetic peptide corresponding to Actin (plant specific).

### **Synonyms**

### **Contact**

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$\overline{\triangle}$	ī	www.ahclonal.com.cn

# **Product Information**

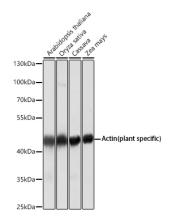
SourceIsotypePurificationMouseIgG1Affinity purification

### **Storage**

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

Buffer: PBS with 0.02% sodium azide,1% BSA,50% glycerol,pH7.3.

# **Validation Data**



Western blot analysis of extracts of various tissues from Arabidopsis thaliana, using Actin (plant specific) Mouse mAb (AC009) at 1:5000 dilution.

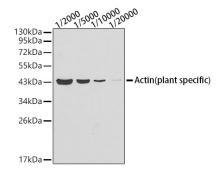
Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (AS003) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.



Western blot analysis of lysates from Arabidopsis thaliana tissue using Actin (plant specific) Mouse mAb (AC009).

Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (AS003) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.