

AC009

Leader in Biomolecular Solutions for Life Science



## Actin (plant specific) Mouse mAb

Catalog No.: AC009

65 Publications

### Basic Information

#### Observed MW

45kDa

#### Calculated MW

45kDa

#### Category

SMab Recombinant Monoclonal Antibody

#### Applications

WB, ELISA

#### 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



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

### Product Information

#### Source

Mouse

#### Isotype

IgG1

#### Purification

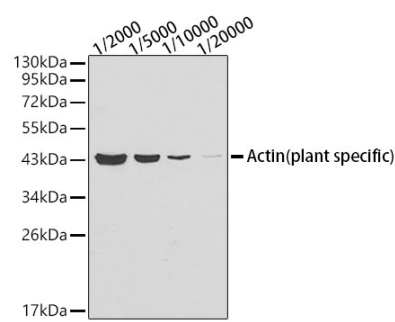
Affinity purification

#### 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 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.

