

# Mouse anti plant actin Monoclonal Antibody

Catalog No: tcba13644



## Available Sizes

---

**Size:** 50ul

---

**Size:** 100ul

---

**Size:** 200ul

---



## Specifications

---

**Application:**

WB

---

**Species Reactivity:**

Various Plants

---

**Host Species:**

Mouse

---

**Immunogen / Amino acids:**

Recombinant Protein of plants actin

---

**Conjugation:**

Unconjugated

---

**Clonality:**

Monoclonal

---

**Isotype:**

IgG

---

**Storage Buffer:**

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

---

**Recommended Dilution:**

WB 1:1000 - 1:2000

---

**Storage Instruction:**

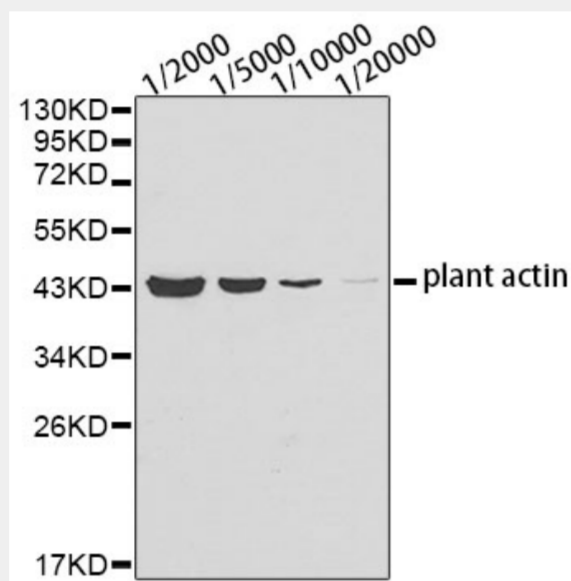
Store at -20°C. Avoid freeze / thaw cycles.

**Calculated Molecular Weight:**

45kDa

**Purification:**

Affinity purification



Western blot analysis of extracts of various cell lines, using Plants actin antibody at 1:5000 dilution.

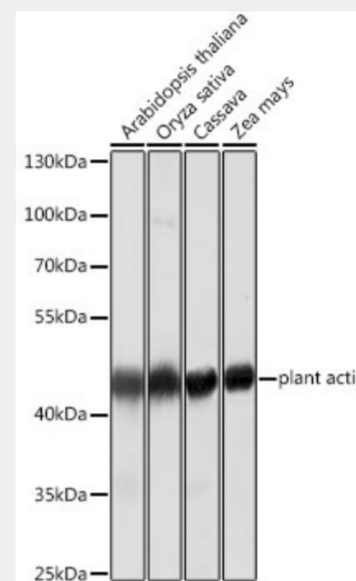
Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 30s.



Western blot analysis of lysates from Arabidopsis thaliana tissue using plants actin antibody.

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

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!