

Plant actin Monoclonal Antibody

Catalog No	AC009	Category	Loading control Antibodies
Applications	WB	Observed MW	45kDa
Cross-Reactivity	Various Plants	Calculated MW	45kDa

Immunogen Information

Immunogen Recombinant Protein of plants actin

Gene ID

Swiss Prot

Synonyms

Product information

Source Mouse

Isotype IgG

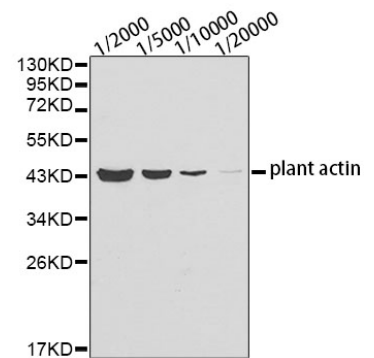
Purity Affinity purification

Storage Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Background

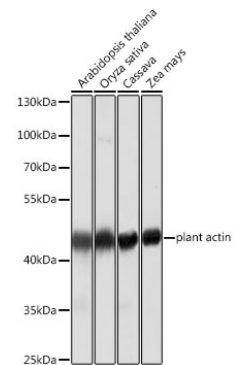
Recommended Dilutions

WB 1:1000 - 1:2000



Western blot analysis of lysates from *Arabidopsis thaliana* tissue using plants actin antibody (AC009). Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (AS003) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.



Western blot analysis of extracts of various cell lines, using Plants actin antibody (AC009) at 1:5000 dilution. Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (AS003) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.