

Mouse anti 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	

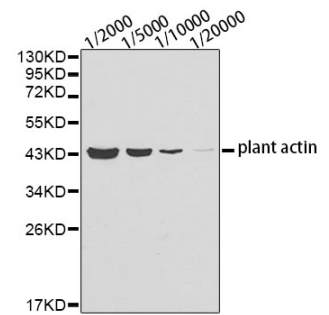
Product information

Source	Mouse
Isotype	IgG
Purification method	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

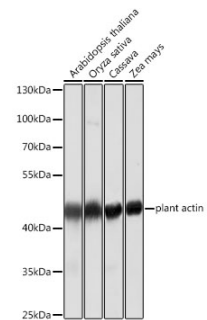
WB 1:1000 - 1:2000



Western blot analysis of 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.



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.