

# Anti-Plant Actin Monoclonal Antibody (1A494)

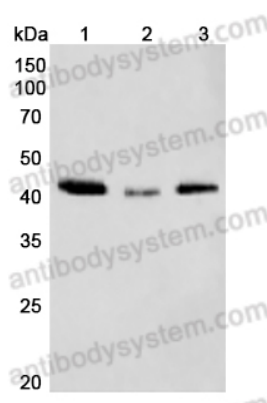
## Summary

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<b>Catalog No.</b>	MZZ06501
<b>Alternative Names</b>	plant actin, actin, plant-actin
<b>Clone ID</b>	1A494
<b>Host species</b>	Mouse
<b>Tested applications</b>	WB: 1:500-1:2000
<b>Species reactivity</b>	Plant (Corn, Rice, Nicotiana tabacum, etc.)
<b>Immunogen</b>	Recombinant Nicotiana tabacum Actin.
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.2, 50% Glycerol, 0.05% Sodium Azide.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB
<b>Purification</b>	Protein A/G purified from cell culture supernatant.
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Stability and Storage</b>	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at +4°C short term (1-2 weeks). Store at -20 °C 12 months. Store at -80°C long term.
<b>Note</b>	For research use only.

## Data Image

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Western Blot

Various lysates were subjected to SDS PAGE followed by western blot with Plant Actin antibody (MZZ06501) at 1  $\mu$ g/ml.

Lane 1: Corn leaves lysate

Lane 2: Rice leaves lysate

Lane 3: Nicotiana tabacum leaves lysates

Second Ab: Goat Anti-Mouse IgG H&L Polyclonal antibody, HRP (PMB96431) at 0.1  $\mu$ g/mL.

Predict MW: 42 kDa

Observed MW: 42 kDa