

Actin Monoclonal Antibody

Plant-actin Mouse Monoclonal Antibody

CATALOG # AAA266818	REACTIVITY Various Plants	APPLICATIONS Western Blot
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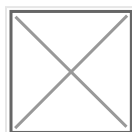
PRODUCT SYNONYMS

Actin; Monoclonal Antibody; Plant-actin Mouse Monoclonal Antibody; anti-Actin antibody

PRODUCT SPECIFICATIONS

Reactivity	Various Plants
Clonality	Monoclonal
Clone Number	Q30
Specificity	Antibody can detects endogenous plant actin protein
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for anti-Actin antibody	Activity Assay, WB (Western Blot)
Preparation and Storage	Store at -20 degree C for 1 year. Do not aliquot the antibody.

IMAGES



Application Data

Western blot analysis of Arabidopsis with plant actin Mouse mAb (Q30) diluted at 1:5,000.

ADDITIONAL INFORMATION

Related Product Information for anti-Actin antibody	Actin is a highly conserved protein and an essential component of cell cytoskeleton and plays an important role in cytoplasmic streaming, cell shape determination, cell division, organelle movement and extension growth. Preferentially expressed in young and expanding tissues, floral organ primordia, developing seeds and emerging inflorescence. Antibodies against plant Actin are useful as loading controls for Western Blotting.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/actin-antibody-clone-q30-western-blot-elisa/266818>