

Plant Actin Mouse Monoclonal Antibody

Catalog Number: YFMA0056; Size: 100μL

Background:

Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells. Essential component of cell cytoskeleton; plays an important role in cytoplasmic streaming, cell shape determination, cell division, organelle movement and extension growth. This is considered as one of the reproductive actins.

Product Information:

Product name: Plant Actin Mouse Monoclonal Antibody

Isotype: IgG1

Form: Liquid

Tested applications: WB

Dilution Ratio: WB: 1:5000-1:10000

Species reactivity: Oryza sativa L, Brassica napus

Host Species: Mouse

Purity: Affinity purification

Immunogen Information:

Immunogen: Recombinant Protein of Plant actin.

Calculated molecular weight: 42kDa

Observed molecular weight: 42kDa

Swiss Prot: P0CJ46

Gene ID (NCBI): 818339

Alternative Names: Plant-actin; Plant β-actin; Plant beta-actin; Plant b-actin.

Storage:

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

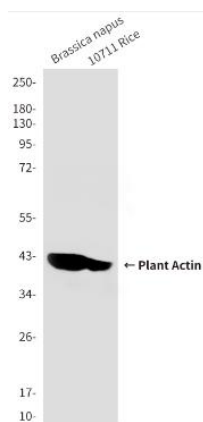
Buffer: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Services & Support:

- 1、Please do not hesitate to contact us if you have any questions.
- 2、Please fill in the Technical Support Request Form and email the form to support@yfxbio.com within 3months of receipt of the goods, and we will response to your inquiry within 24 hours.
- 3、The after-sale service channel will be shut down after 3 months.
- 4、Product has not been fully validated for medical applications. For research use only.

Application:

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.



Western blot analysis of Plant Actin in Brassica napus, 10711 Rice lysates using Plant Actin antibody.