

Plant actin Mouse mAb

Cat No: HR1AM2233

For research use only

Overview

Product Name	Plant actin Mouse mAb
Source	Mouse
Applications	WB
Species Reactivity	VariousPlants
Recommended Dilutions	WB 1:5,000
Immunogen	
Species	Mouse
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1mg/ml
Observed band	43kDa
GeneID?Human?	N/A
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	N/A
Background	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