

Plant actin Mouse mAb Cat No: HR1AM2144

For research use only

Overview

| Product Name | Plant actin Mouse mAb |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Source | Mouse |
| Applications | WB |
| Species Reactivity | VariousPlants |
| Recommended Dilutions | WB 1:2,000-5,000 |
| 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 | lgG1 |
| Clonality | Monoclonal |
| Concentration | 1mg/ml |
| Observed band | 43kDakDa |
| 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 |