Plant actin Mouse Monoclonal Antibody

Order Information

Catalog#	BGT-ANT-72861
Size/Concentration	100μl

Description

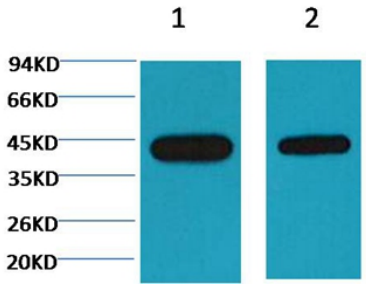
Actin is a highly conserved protein and an essential component of cell cytoskeleton and plays an important role in cytoplasmic streaming, cell shape determination, cell division , organelle movement and extension growth . Preferentially expressed in young and expanding tissues , floral organ primordia , developing seeds and emerging inflorescence . Antibodies against plant Actin are useful as loading controls for Western Blotting.

Specification

WB Predicted band size ：	45kDa
Host/Isotype ：	Rabbit IgG
Antibody Type ：	Primary antibody
Storage ：	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Species Reactivity ：	Plant
Formulation ：	Mouse IgG1 in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Application

WB	1/3000-1/5000



Western blot analysis of Arabidopsis, using BGT-ANT-72861 diluted at 1) 1:5,000 2) 1:10,000.

For Research Only

Application Key:WB - Western Blot | **IHC** - Immunohistochemistry | **ICC** - Immunocytochemistry | **FCM** - Flow Cytometry | **ELISA** - Enzyme-linked Immunosorbent Assay | **IP** - Immunoprecipitation