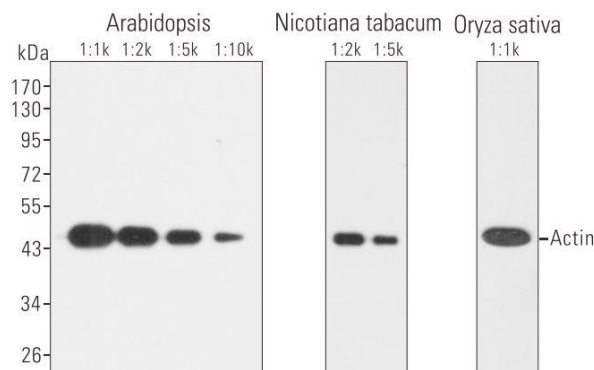




Product no **YH-81001S**
Actin (26F7) Mouse mAb for PLANTS

Product information

Target description	Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells. As an essential component of cell cytoskeleton, actin plays an important role in cytoplasmic streaming, cell shape determination, cell division, organelle movement and extension growth. In plants, actin preferentially expressed in young and expanding tissues, floral organ primordia, developing seeds, and emerging inflorescence. It displays a very high expression level in mature pollen and pollen tubes.
Antigen	This YH monoclonal antibody is produced by immunizing mice with Arabidopsis ACT11 full-length protein.
Application	Western blotting 1:2000 <i>*For Western blots, incubate membrane with diluted antibody in 5% w/v nonfat dry milk, 1x TBS, 0.05% Tween-20 at 4°C with gentle shaking, overnight.</i>
Reactivity	All
Storage	Store the product at -20°C. Stable for one year from the date of shipment.
Package	20µl/per tube
References	Huang S, An YQ, McDowell JMet al The Arabidopsis ACT11 actin gene is strongly expressed in tissues of the emerging inflorescence, pollen, and developing ovules. Plant Mol Biol. 1997,33(1):125-39.
Isotype	Mouse IgG2b



Western blot analysis of lysates from various tissue using Actin (26F7) Mouse mAb for Plants.

