

产品概述

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| 产品名 (Product Name) | Anti plant actin12 mouse monoclonal antibody |
| 货号 (Catalog No.) | ATMA10087Mo |
| 种类 (Category) | Primary antibody |
| 宿主 (Host) | Mouse |
| 反应种属 (Species specificity) | Arabidopsis thaliana, Nicotiana tabacum, Predict react with Gossypium hirsutum, Solanum tuberosum, Scherffelia dubia, Sorghum bicolor. |
| 应用实验 (Tested applications) | WB |
| 克隆性 (Clonality) | Monoclonal |
| 克隆编号 (Clone No.) | 9C1 |
| 偶连物 (Conjugation) | Unconjugated |
| 免疫原 (Immunogen) | Synthesis peptide from C-terminal. |
| 别名 | ACT12, At3g46520, F12A12.40. |
| Uniprot ID | P53494, P0CJ47, P0CJ46, P53496, P53497 |
| Note | For research use only . |

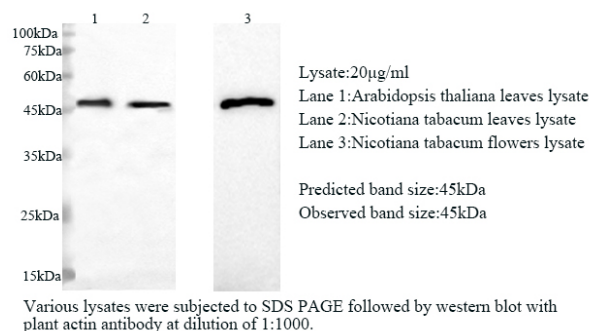
产品性能

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| 状态 (Form) | Liquid |
| 储存溶液 (Buffer) | Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol. |
| 存放条件 (Storage) | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 4 °C for frequent use. Store at -20 to -80 °C for twelve months from the date of receipt. |
| 浓度 (Concentration) | 0.5mg/ml |
| 亚型 (Isotype) | IgG1 |
| 分子量 (MW) | 42kDa |
| 纯化方式 (Purity) | Protein G purification |

应用

WB: 1:2000~4000

产品实验图片



产品背景

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.