

Plant-actin Rabbit Polyclonal Antibody-HRP Conjugated

Catalog TDY053-HRP

Quantity 100 μ L

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For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB	Various Plants	43KD	IgG

Storage Buffer & Condition: PBS, pH 7.4, 50% Glycerol. *Avoid SODIUM AZIDE.*
Store at **-20°C. Do not aliquot the antibody.**

Recommended dilutions: WB: 1:2,000

Optimal dilutions should be determined by the end user.

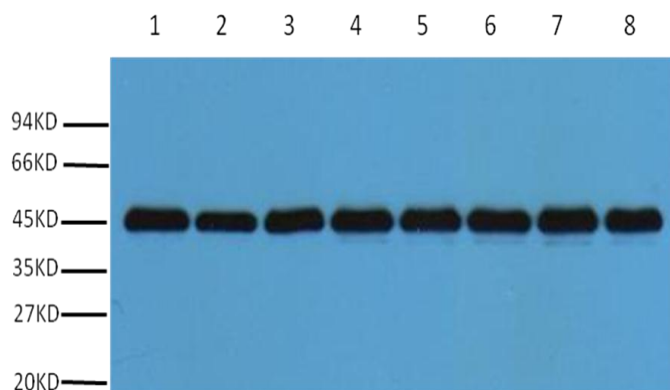
Specificity: Antibody can detects endogenous plant-actin protein.

Background: Reactivity:

Arabidopsis, Nicotiana tabacum, Oryza sativa, Hordeum vulgare

Predicted to work with:

Brassica napus, Gossypium herbaceum, Solanum tuberosum, Setaria italic, Triticum monococcum, Brachypodium distachyon, Chrysanthemum seticuspe, Glycine max, Mangifera, Thellungiella halophila, Zoysia japonica, Isatis tinctoria.



Western blot analysis of *Nicotiana tabacum* leaf (1), *Nicotiana tabacum* root(2), *Nicotiana* seed (3), *Oryza sativa* flower(4) , *Oryza sativa* seed(5), *Oryza sativa* leaf(6), *Hordeum vulgare* seed (7), *Hordeum vulgare* leaves(8) with TDY053-HRP diluted at 1:3000.