

Plant-actin rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A41010	Rabbit	1 mg/ml	

Applications WB

Reactivity ArabidopsisNicotianatabacumOryzasativaHordeumvulgare

Dilution WB: 1:3000

Storage -20°C/1 year

Specificity The antibody detects endogenous plant-actin protein.

Source / Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using specific immunogen.

Immunogen Recombinant Protein of Plant-actin

Uniprot No

Alternative names

Form PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.

Clonality Polyclonal

Isotype

Conjugation

Background Arabidopsis has a complex actin gene family that encodes six protein subclasses. One of the classes is represented by the proteins ACT2 and ACT8, which are similar proteins, but have different flanking sequences, introns and silent nucleotide positions in codons. ACT8 is expressed in root, stems, leaves, flowers, pollen and siliques.

Other

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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