RecomAb™

Actin recombinant antibody, clone 14H4G8

Catalog # RAB01121 Size 50 ug

Specification

Product Description	Mouse recombinant monoclonal antibody raised against approximately 100 amino acids of recombinant *Arabidopsis thaliana* actin.
Antibody Species	Mouse
Immunogen	Approximately 100 amino acids of recombinant *Arabidopsis thaliana* actin conserved more than 80 % in *Arabidopsis thaliana*.
Reactivity	Arabidopsis
Form	Lyophilized
Preparation Method	Mammalian cell (CHO) expression system
Purification	Immunogen affinity purification
Isotype	IgG1
Recommend Usage	Immunofluorescence (1:500) Western Blot (1:1000 - 1:5000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.4. For reconstitution add 50 uL of sterile or deionized water
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunofluorescence

  Immunofluorescent staining of suspension culture of *Oryza sativa* with Ptgs2 polyclonal antibody (Cat # RAB01121).

- Western Blot

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Gene Info — ACT1

Entrez GeneID	818339
Gene Name	ACT1
Gene Alias	AAC1, ACTIN 1, ARABIDOPSIS ACTIN-1, F13M22.12, F13M22_12
Gene Description	ACT1 (ACTIN 1); structural constituent of cytoskeleton
Gene Ontology	Hyperlink
Other Designations	-

Gene Info — ACT11

Entrez GeneID	820385
Gene Name	ACT11
Gene Alias	ACTIN-11
Gene Description	ACT11 (ACTIN-11); structural constituent of cytoskeleton
Gene Ontology	Hyperlink
Other Designations	-

Gene Info — ACT2

Entrez GeneID	821411
Gene Name	ACT2
Gene Alias	ACTIN 2, ACTIN2, DEFORMED ROOT HAIRS 1, DER1, ENHANCER OF LRX1 2, ENL2, LIGHT STRESS-REGULATED 2, LSR2
Gene Description	ACT2 (ACTIN 2); structural constituent of cytoskeleton
Gene Ontology	Hyperlink
Other Designations	-

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Gene Info — ACT3

Entrez GeneID	824542
Gene Name	ACT3
Gene Alias	ACTIN 3
Gene Description	ACT3 (ACTIN 3); structural constituent of cytoskeleton
Gene Ontology	Hyperlink
Other Designations	-

Gene Info — ACT7

Entrez GeneID	830841
Gene Name	ACT7
Gene Alias	ACT2/7, ACTIN_2, MYH9.2, MYH9_2, actin 7
Gene Description	ACT7 (actin 7)
Gene Ontology	Hyperlink
Other Designations	-

Gene Info — ACT4

Entrez GeneID	836056
Gene Name	ACT4
Gene Alias	ACTIN 4, F2O15.3, F2O15_3
Gene Description	ACT4 (ACTIN 4)
Gene Ontology	Hyperlink
Other Designations	-

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Gene Info — ACT8

Entrez GeneID	841347
Gene Name	ACT8
Gene Alias	ACTIN 8, F27J15.1, F27J15_1
Gene Description	ACT8 (ACTIN 8); structural constituent of cytoskeleton
Gene Ontology	Hyperlink
Other Designations	-

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