

ARG45073 anti-JMY antibody

Package: 50 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes JMY
Tested Reactivity	Hu, Ms, Rat, Chk, Xenopus
Tested Application	ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	JMY
Species	Mouse
Immunogen	JMY synthetic peptide (coupled to carrier protein) corresponds to amino acids in the C-terminal region of mouse JMY. This sequence is highly conserved in human, rat, frog, and zebrafish JMY proteins, and has low homology to other WASP family members.
Conjugation	Un-conjugated
Alternate Names	JMY; Junction Mediating And Regulatory Protein, P53 Cofactor; WHAMM2; Junction-Mediating And -Regulatory Protein; FLJ37870; WAS Protein Homology Region 2 Domain Containing 1-Like 3; WHDC1L3

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:200
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

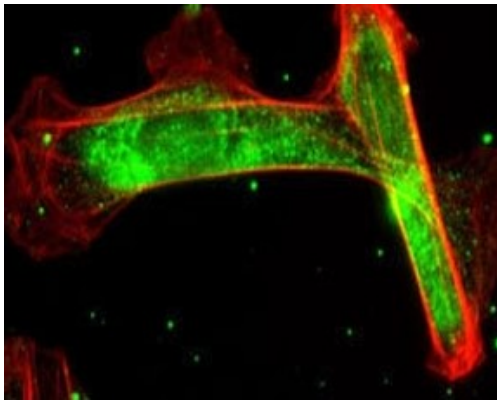
Properties

Form	Liquid
Purification	Antigen Affinity Purified.
Buffer	PBS, 0.05% NaN ₃ , 50% Glycerol and 0.1 % BSA.
Stabilizer	50% Glycerol and 0.1 % BSA
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	JMY
Gene Full Name	Junction Mediating And Regulatory Protein, P53 Cofactor
Background	Predicted to enable Arp2/3 complex binding activity and transcription coactivator activity. Predicted to be involved in several processes, including actin nucleation; intrinsic apoptotic signaling pathway by p53 class mediator; and regulation of transcription, DNA-templated. Located in cell leading edge. [provided by Alliance of Genome Resources, Apr 2022]
Function	The p53/TP53-cofactor and actin activator activities are regulated via its subcellular location. [Uniprot]
Calculated Mw	111 kDa
PTM	Lipoprotein, Phosphoprotein, Ubl conjugation. [Uniprot]
Cellular Localization	Cytoplasm, Cytoplasmic vesicle, Cytoskeleton, Membrane, Nucleus. [Uniprot]

Images



ARG45073 anti-JMY antibody ICC/IF image

Immunofluorescence: Chick fibroblasts stained with ARG45073 anti-JMY antibody.