

RecomAb™

ACTR3 recombinant monoclonal antibody, clone R07-5V4

Catalog # RAB05272 Size 100 uL

Theoretical MW (kDa) Calculated MW: 47 kD Reactivity Human Form Liquid Purification Affinity purification Isotype IgG Recommend Usage Flow cytometry (1/50-1/100) Immunofluorescence (1/50-1/200) Immunoflistochemistry (Formalin/PFA-fixed paraffin-embedded sections)(1/50-1/100) Western Blot (1/500-1/1000) The optimal working dilution should be determined by the end user. Storage Buffer In PBS, 150 mM NaCl, pH 7.4 (50% glycerol and 0.02% Sodium azide) Storage Instruction Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing. Note This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which storage store at -20°C substance which storage store at -20°C.		
Antibody Species Rabbit Immunogen Original antibody is raised against recombinant protein corresponding to human Actin Related Pn 3 Theoretical MW (kDa) Calculated MW: 47 kD Reactivity Human Liquid Purification Affinity purification Isotype IgG Recommend Usage Flow cytometry (1/50-1/100) Immunofluorescence (1/50-1/200) Immunofluorescence (1/50-1/200) Immunofluorescence (1/50-1/200) The optimal working dilution should be determined by the end user. Storage Buffer In PBS, 150 mM NaCl, pH 7.4 (50% glycerol and 0.02% Sodium azide) Storage Instruction This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which storage store at -20°C. Aliquot to avoid repeated freezing and thawing.	Specification	
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Theoretical MW (kDa) Calculated MW: 47 kD Reactivity Human Liquid Purification Affinity purification Isotype IgG Recommend Usage Flow cytometry (1/50-1/100) Immunofluorescence (1/50-1/200) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)(1/50-1/100) Western Blot (1/500-1/1000) The optimal working dilution should be determined by the end user. Storage Buffer In PBS, 150 mM NaCl, pH 7.4 (50% glycerol and 0.02% Sodium azide) Storage Instruction Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.	Antibody Species	Rabbit
Reactivity	Immunogen	Original antibody is raised against recombinant protein corresponding to human Actin Related Protein 3
Purification Affinity purification Isotype IgG Recommend Usage Flow cytometry (1/50-1/100) Immunofluorescence (1/50-1/200) Immunofluorescence (1/50-1/200) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)(1/50-1/100) Western Blot (1/500-1/1000) The optimal working dilution should be determined by the end user. Storage Buffer In PBS, 150 mM NaCI, pH 7.4 (50% glycerol and 0.02% Sodium azide) Storage Instruction Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing. Note This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which storage store at -20°C.	Theoretical MW (kDa)	Calculated MW: 47 kD
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Isotype IgG Flow cytometry (1/50-1/100) Immunofluorescence (1/50-1/200) Immunofluorescence (1/50-1/200) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)(1/50-1/100) Western Blot (1/500-1/1000) The optimal working dilution should be determined by the end user. Storage Buffer In PBS, 150 mM NaCl, pH 7.4 (50% glycerol and 0.02% Sodium azide)	Form	Liquid
Recommend Usage Flow cytometry (1/50-1/100) Immunofluorescence (1/50-1/200) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)(1/50-1/100) Western Blot (1/500-1/1000) The optimal working dilution should be determined by the end user. Storage Buffer In PBS, 150 mM NaCl, pH 7.4 (50% glycerol and 0.02% Sodium azide) Storage Instruction Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing. Note This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which storage store at -20°C.	Purification	Affinity purification
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Applications

Western Blot



- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
- Immunocytochemistry
- Immunofluorescence
- Flow Cytometry

Gene Info — ACTR3	
Entrez GenelD	10096
Gene Name	ACTR3
Gene Alias	ARP3
Gene Description	ARP3 actin-related protein 3 homolog (yeast)
Omim ID	604222
Gene Ontology	<u>Hyperlink</u>
Gene Summary	The specific function of this gene has not yet been determined; however, the protein it encodes is known to be a major constituent of the ARP2/3 complex. This complex is located at the cell surface and is essential to cell shape and motility through lamellipodial actin assembly and protrusion. [provided by RefSeq
Other Designations	ARP3 actin-related protein 3 homolog