

Product Name: RGAP1 Rabbit Monoclonal Antibody**Catalog #: AMRe84616**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ICC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200
Molecular Weight	71 kDa

Antigen Information

Gene Name	RGAP1
Alternative Names	CYK4; GAP; Gap1; ID GAP; MgcRacGAP; Racgap1;;RacGAP1
Gene ID	
SwissProt ID	Q9H0H5
Immunogen	A synthesized peptide derived from human RacGAP1

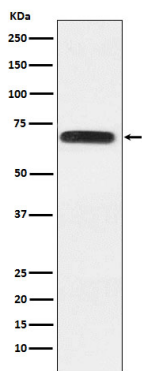
Background

Component of the centralspindlin complex that serves as a microtubule-dependent and Rho-mediated signaling required for the myosin contractile ring formation during the cell cycle cytokinesis. Required for proper attachment of the midbody to the

cell membrane during cytokinesis. Sequentially binds to ECT2 and RAB11FIP3 which regulates cleavage furrow ingression and abscission during cytokinesis.

Research Area

Image Data



Western blot analysis of RACGAP1 expression in A431 cell lysate.