

# RAP1GAP Rabbit mAb

Catalog # AP76004

## Product Information

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<b>Application</b>	WB, FC, IP
<b>Primary Accession</b>	<a href="#">P47736</a>
<b>Reactivity</b>	Rat, Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Isotype</b>	IgG
<b>Conjugate</b>	Unconjugated
<b>Purification</b>	Affinity Purified
<b>Calculated MW</b>	73361

## Additional Information

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<b>Gene ID</b>	5909
<b>Other Names</b>	RAP1GAP
<b>Dilution</b>	WB~~1:1000-1:5000 FC~~1:20 IP~~1:20
<b>Format</b>	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

## Protein Information

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<b>Name</b>	RAP1GAP
<b>Synonyms</b>	KIAA0474, RAP1GA1
<b>Function</b>	GTPase activator for the nuclear Ras-related regulatory protein RAP-1A (KREV-1), converting it to the putatively inactive GDP- bound state.
<b>Cellular Location</b>	Golgi apparatus membrane; Peripheral membrane protein
<b>Tissue Location</b>	Significant expression seen in the brain, kidney and pancreas. Abundant in the cerebral cortex and expressed at much lower levels in the spinal cord. Not detected in the lymphoid tissues

## Background

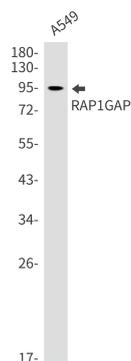
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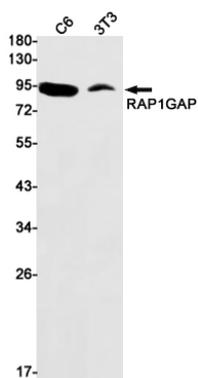
putatively inactive GDP-bound state.

## Images

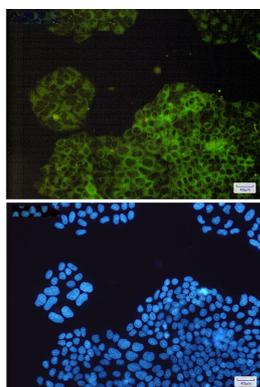
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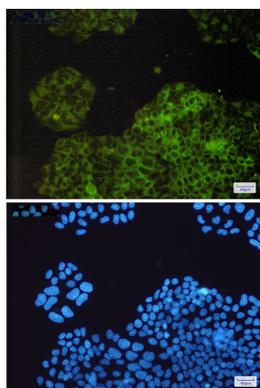
Western blot analysis of RAP1GAP in A549 lysates using RAP1GAP antibody.



Western blot analysis of RAP1GAP in C6, 3T3 lysates using RAP1GAP antibody.



Immunocytochemistry analysis of RAP1GAP(green) in Hela using RAP1GAP antibody, and DAPI(blue)



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