10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

RAP1GAP Rabbit mAb

Catalog # AP76003

Product Information

Application	WB, IHC-P, IHC-F, FC, IP
Primary Accession	P47736
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	73361

Additional Information

Gene ID	5909
Other Names	RAP1GAP
Dilution	WB~~1:1000-1:5000 IHC-P~~N/A IHC-F~~N/A FC~~1:20-1:50 IP~~1:20-1:100
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

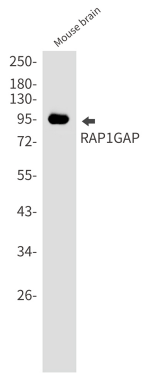
Name	RAP1GAP
Synonyms	KIAA0474, RAP1GA1
Function	GTPase activator for the nuclear Ras-related regulatory protein RAP-1A (KREV-1), converting it to the putatively inactive GDP- bound state.
Cellular Location	Golgi apparatus membrane; Peripheral membrane protein
Tissue Location	Significant expression seen 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

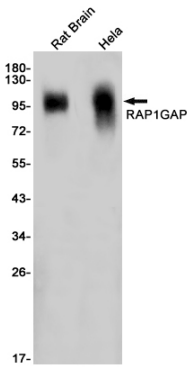
GTPase activator for the nuclear Ras-related regulatory protein RAP-1A (KREV-1), converting it to the

putatively inactive GDP-bound state.

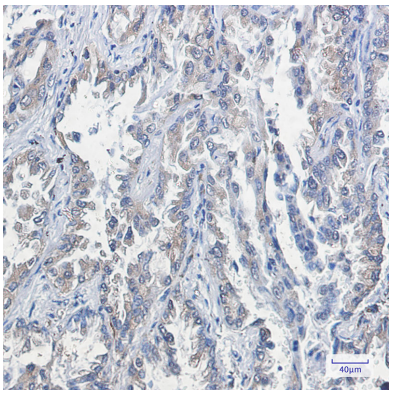
Images



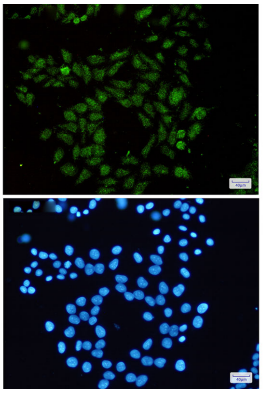
Western blot analysis of RAP1GAP in mouse brain lysates using RAP1GAP antibody.



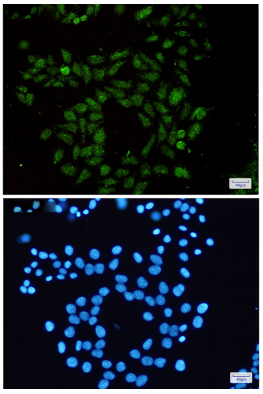
Western blot analysis of RAP1GAP in rat Brain, Hela lysates using RAP1GAP antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using RAP1GAP antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



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



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.