

RAP1GAP Antibody (N-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21784a

Specification

RAP1GAP Antibody (N-Term) - Product Information

| | |
|-------------------|------------------------|
| Application | WB,E |
| Primary Accession | P47736 |
| Reactivity | Human |
| Host | Rabbit |
| Clonality | polyclonal |
| Isotype | Rabbit IgG |
| Calculated MW | 73361 |

RAP1GAP Antibody (N-Term) - Additional Information

Gene ID 5909

Other Names

Rap1 GTPase-activating protein 1, Rap1GAP, Rap1GAP1, RAP1GAP, KIAA0474, RAP1GA1

Target/Specificity

This RAP1GAP antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 105-128 amino acids from human RAP1GAP.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

RAP1GAP Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

RAP1GAP Antibody (N-Term) - 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

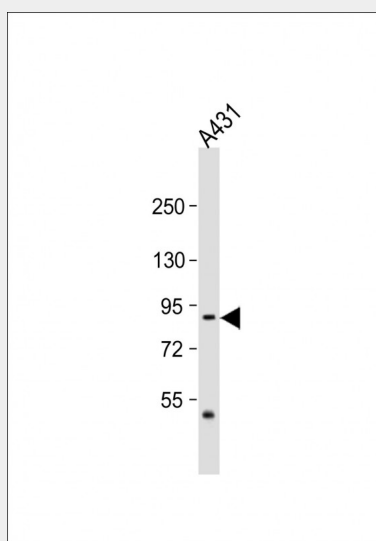
Tissue Location

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

RAP1GAP Antibody (N-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

RAP1GAP Antibody (N-Term) - Images

Anti-RAP1GAP Antibody (N-Term) at 1:1000 dilution + A431 whole cell lysate Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 73 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

RAP1GAP Antibody (N-Term) - Background

GTPase activator for the nuclear Ras-related regulatory protein RAP-1A (KREV-1), converting it to the putatively inactive GDP-bound state.

RAP1GAP Antibody (N-Term) - References

- Rubinfeld B., et al. Cell 65:1033-1042(1991).
Seki N., et al. DNA Res. 4:345-349(1997).
Gregory S.G., et al. Nature 441:315-321(2006).
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

Mochizuki N., et al. Nature 400:891-894(1999).