

RAP1GAP2 Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15405**Specification**

RAP1GAP2 Antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q684P5
Other Accession	NM_015085 , NP_055900
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	80kDa kDa

RAP1GAP2 Antibody - N-terminal region - Additional Information**Gene ID** 23108**Alias Symbol** DKFZp686O238, GARNL4, KIAA1039, RAP1GA3**Other Names**

Rap1 GTPase-activating protein 2, Rap1GAP2, GTPase-activating Rap/Ran-GAP domain-like protein 4, RAP1GAP2, GARNL4, KIAA1039, RAP1GA2

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-RAP1GAP2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

RAP1GAP2 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

RAP1GAP2 Antibody - N-terminal region - Protein Information**Name** RAP1GAP2**Synonyms** GARNL4, KIAA1039, RAP1GA2**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

Cytoplasm. Cytoplasm, perinuclear region

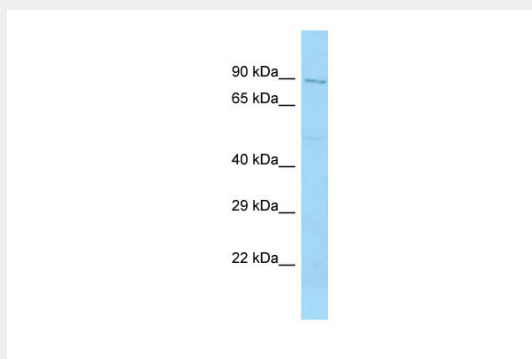
Tissue Location

Isoform 1 and isoform 2 are expressed in platelets with isoform 2 being the predominant form. Expressed in lymphocytes, heart, testis and pancreas.

RAP1GAP2 Antibody - N-terminal region - 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](#)

RAP1GAP2 Antibody - N-terminal region - Images

Host: Rabbit

Target Name: RAP1GAP2

Sample Tissue: HCT15 Whole cell lysate

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Antibody Dilution: 1.0 µg/ml RAP1GAP2 is supported by BioGPS gene expression data to be expressed in HCT15

RAP1GAP2 Antibody - N-terminal region - References

- Schultess J., et al. Blood 105:3185-3192(2005).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Bechtel S., et al. BMC Genomics 8:399-399(2007).
Kikuno R., et al. DNA Res. 6:197-205(1999).
Beausoleil S.A., et al. Nat. Biotechnol. 24:1285-1292(2006).