

RAP1GAP2 Antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI15405

Product Information

Application	WB
Primary Accession	Q684P5
Other Accession	NM_015085 , NP_055900
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	80056

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.

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.

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).

Images



Host: Rabbit
Target Name: RAP1GAP2
Sample Tissue:HCT15 Whole cell lysate
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Antibody Dilution: 1.0µg/mlRAP1GAP2 is supported by
BioGPS gene expression data to be expressed in HCT15

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