

RAP1A/RAP1B Rabbit pAb

db2410

Package : 20µL 50µL 100µL

Product Name : RAP1A/RAP1B Rabbit pAb**Cat.No.:** db2410**Synonyms** : RAP1; C21KG; G-22K; KREV1; KREV-1; SMGP21**Application** : WB, ICC/IF, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

This gene encodes a member of the Ras family of small GTPases. The encoded protein undergoes a change in conformational state and activity, depending on whether it is bound to GTP or GDP. This protein is activated by several types of guanine nucleotide exchange factors (GEFs), and inactivated by two groups of GTPase-activating proteins (GAPs). The activation status of the encoded protein is therefore affected by the balance of intracellular levels of GEFs and GAPs. The encoded protein regulates signaling pathways that affect cell proliferation and adhesion, and may play a role in tumor malignancy. Pseudogenes of this gene have been defined on chromosomes 14 and 17. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2014]

Immunogen

A synthetic peptide of human RAP1A

Gene ID

5906

Swiss Prot

P62834

Synonyms

RAP1; C21KG; G-22K; KREV1; KREV-1; SMGP21

Reactivity

Human, Mouse, Rat

Application

WB, ICC/IF, IP

Recommended dilution

WB: 1:1000

ICC/IF: 1:20-1:100

IP: 1:20

Calculated MW

21 kDa

Observed MW

21 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.