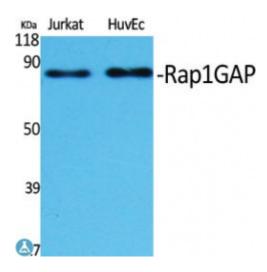


Anti-Rap1GAP antibody



Description Rabbit polyclonal to Rap1GAP.

Model STJ95371

Host Rabbit

Reactivity Human, Mouse

Applications ELISA, IHC, WB

ImmunogenSynthesized peptide derived from human Rap1GAP

Immunogen Region 460-540 aa, C-terminal

Gene ID <u>5909</u>

Gene Symbol RAP1GAP

Dilution range WB 1:500-1:2000IHC 1:100-1:300ELISA 1:10000

Specificity Rap1GAP Polyclonal Antibody detects endogenous levels of Rap1GAP

protein.

Tissue Specificity 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.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Rap1 GTPase-activating protein 1 Rap1GAP Rap1GAP1

Molecular Weight 73 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links HGNC:9858OMIM:600278

Alternative Names Rap1 GTPase-activating protein 1 Rap1GAP Rap1GAP1

Function GTPase activator for the nuclear Ras-related regulatory protein RAP-1A

(KREV-1), converting it to the putatively inactive GDP-bound state.

Cellular Localization Golgi apparatus membrane. Peripheral membrane protein.

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