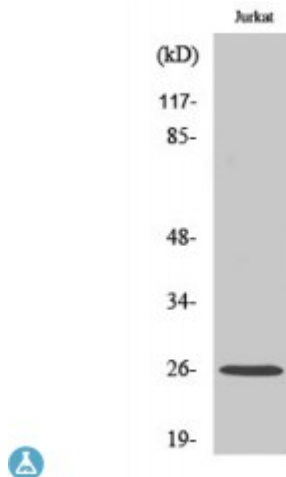


Anti-Rap 2C antibody



Description	Rabbit polyclonal to Rap 2C.
Model	STJ95369
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human Rap 2C
Immunogen Region	70-150 aa, Internal
Gene ID	57826
Gene Symbol	RAP2C
Dilution range	WB 1:500-1:2000ELISA 1:5000
Specificity	Rap 2C Polyclonal Antibody detects endogenous levels of Rap 2C protein.
Tissue Specificity	Expressed in liver, skeletal muscle, prostate, uterus, rectum, stomach, and bladder and to a lower extent in brain, kidney, pancreas, and bone marrow. Expressed in mononuclear leukocytes and megakaryocytes.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Ras-related protein Rap-2c
Molecular Weight	26 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:21165 OMIM:NA
Alternative Names	Ras-related protein Rap-2c
Function	Small GTP-binding protein which cycles between a GDP-bound inactive and a GTP-bound active form. May play a role in cytoskeletal rearrangements and regulate cell spreading through activation of the effector TNIK. May play a role in SRE-mediated gene transcription.
Cellular Localization	Cytoplasm Recycling endosome membrane
Post-translational Modifications	Palmitoylated. Palmitoylation is required for association with recycling endosome membranes and activation of TNIK.

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