10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Rap 2C Polyclonal Antibody

Catalog # AP72187

Product Information

Application	WB, IHC-P
Primary Accession	Q9Y3L5
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	20745

Additional Information

Gene ID	57826
Other Names	RAP2C; Ras-related protein Rap-2c
Dilution	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications. IHC-P~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

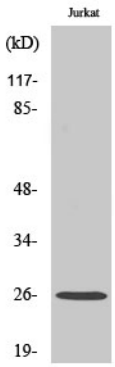
Protein Information

Name	RAP2C
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 Location	Cytoplasm. Recycling endosome membrane; Lipid-anchor; Cytoplasmic side
Tissue Location	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.

Background

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.

Images



Western Blot analysis of various cells using Rap 2C Polyclonal Antibody diluted at 1：500

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