10320 Camino Santa Fe, Suite G
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Anti-RAP2C Antibody
Rabbit polyclonal antibody to RAP2C
Catalog # AP60624

Specification

Anti-RAP2C Antibody - Product Information

Application	**WB**
Primary Accession	Q9Y3L5
Other Accession	Q8BU31
Reactivity	**Human, Mouse, Bovine**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**20745**

Anti-RAP2C Antibody - Additional Information

Gene ID 57826

Other Names
Ras-related protein Rap-2c

Target/Specificity
KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RAP2C. The exact sequence is proprietary.

Dilution
WB~~WB (1/500 - 1/1000)

Format
Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage
Store at -20 °C.Stable for 12 months from date of receipt

Anti-RAP2C Antibody - 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

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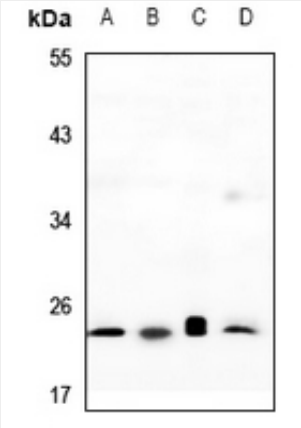
Expressed in liver, skeletal muscle, prostate, uterus, rectum, stomach, and bladder and to a lower extent in brain, kidney, pancreas, and bone marrow. Expressed in mononuclear leukocytes and megakaryocytes.

Anti-RAP2C Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-RAP2C Antibody - Images



Western blot analysis of RAP2C expression in LO2 (A), PC3 (B), CT26 (C), MEF (D) whole cell lysates.

Anti-RAP2C Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RAP2C. The exact sequence is proprietary.