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RAP2B antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15096

Specification

RAP2B antibody - C-terminal region - Product Information

Application	**WB**
Primary Accession	P61225
Other Accession	NM_002886, NP_002877
Reactivity	**Human, Mouse, Rat, Rabbit, Yeast, Bovine, Guinea Pig, Dog**
Predicted	**Human, Mouse, Rat, Rabbit, Pig, Yeast, Bovine, Guinea Pig, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**20kDa KDa**

RAP2B antibody - C-terminal region - Additional Information

Gene ID 5912

Alias Symbol	**MGC20484**

Other Names
Ras-related protein Rap-2b, RAP2B

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-RAP2B antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
RAP2B antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

RAP2B antibody - C-terminal region - Protein Information

Name RAP2B

Function
Small GTP-binding protein which cycles between a GDP-bound inactive and a GTP-bound active form. Involved in EGFR and CHRM3 signaling pathways through stimulation of PLCE1. May play a role in cytoskeletal rearrangements and regulate cell spreading through activation of the effector TNIK. May regulate membrane vesiculation in red blood cells.

Cellular Location
Recycling endosome membrane; Lipid-anchor; Cytoplasmic side. Note=Associated with red blood

cells- released vesicles

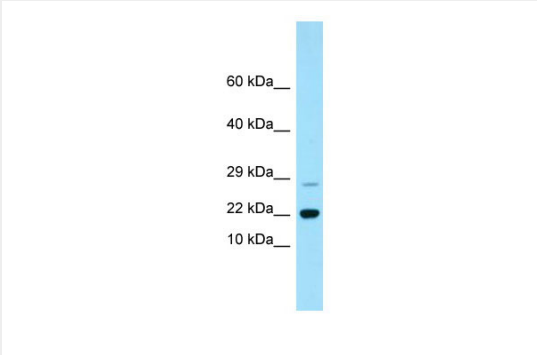
Tissue Location
Expressed in red blood cells (at protein level).

RAP2B antibody - C-terminal region - 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

RAP2B antibody - C-terminal region - Images



WB Suggested Anti-RAP2B Antibody Titration: 1.0 µg/ml
Positive Control: Fetal Liver

RAP2B antibody - C-terminal region - References

Farrell F.X.,et al.Nucleic Acids Res. 18:4281-4281(1990).
Ohmstede C.A.,et al.Proc. Natl. Acad. Sci. U.S.A. 87:6527-6531(1990).
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Farrell F.X.,et al.Biochem. J. 289:349-355(1993).
Evellin S.,et al.J. Biol. Chem. 277:16805-16813(2002).