

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 TNK1. 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

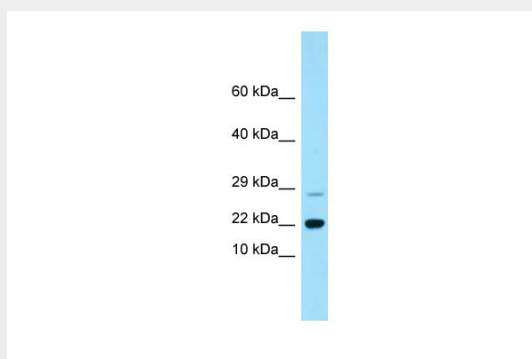
Tissue Location

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 Cytometry](#)
- [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).
Puhl H.L. III, et al. Submitted (MAR-2002) to the EMBL/GenBank/DDBJ databases.
Farrell F.X., et al. Biochem. J. 289:349-355(1993).
Evellin S., et al. J. Biol. Chem. 277:16805-16813(2002).