

Anti-RAP2B Antibody
Rabbit polyclonal antibody to RAP2B
Catalog # AP60911**Specification**

Anti-RAP2B Antibody - Product Information

Application	WB
Primary Accession	P61225
Other Accession	P61226
Reactivity	Human, Mouse, Rat, Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	20504

Anti-RAP2B Antibody - Additional Information**Gene ID** 5912**Other Names**

Ras-related protein Rap-2b

Target/Specificity

Recognizes endogenous levels of RAP2B protein.

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-RAP2B Antibody - 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

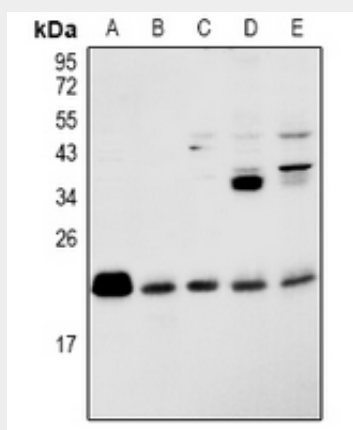
Tissue Location

Expressed in red blood cells (at protein level).

Anti-RAP2B 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 Cytometry](#)
- [Cell Culture](#)

Anti-RAP2B Antibody - Images

Western blot analysis of RAP2B expression in K562 (A), Jurkat (B), THP1 (C), BV2 (D), PMVEC (E) whole cell lysates.

Anti-RAP2B Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RAP2B. The exact sequence is proprietary.