

**Anti-RAB6A Antibody**  
Rabbit polyclonal antibody to RAB6A  
Catalog # AP60503

## Specification

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### Anti-RAB6A Antibody - Product Information

|                   |                                       |
|-------------------|---------------------------------------|
| Application       | WB                                    |
| Primary Accession | <a href="#">P20340</a>                |
| Other Accession   | <a href="#">P35279</a>                |
| Reactivity        | Human, Mouse, Rat, Zebrafish, Chicken |
| Host              | Rabbit                                |
| Clonality         | Polyclonal                            |
| Calculated MW     | 23593                                 |

### Anti-RAB6A Antibody - Additional Information

Gene ID 5870

#### Other Names

RAB6; Ras-related protein Rab-6A; Rab-6

#### Target/Specificity

Recognizes endogenous levels of RAB6A protein.

#### Dilution

WB~~WB (1/500 - 1/1000), IH (1/100 - 1/200)

#### 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-RAB6A Antibody - Protein Information

Name RAB6A

Synonyms RAB6

#### Function

Regulator of COPI-independent retrograde transport from the Golgi apparatus towards the endoplasmic reticulum (ER) (PubMed: <http://www.uniprot.org/citations/25962623> target="\_blank">25962623</a>). Has a low GTPase activity (PubMed: <http://www.uniprot.org/citations/25962623> target="\_blank">25962623</a>). Recruits VPS13B to the Golgi membrane (PubMed: <http://www.uniprot.org/citations/25492866> target="\_blank">25492866</a>). Plays a role in neuron projection development (Probable).

### Cellular Location

Golgi apparatus membrane; Lipid- anchor. Cytoplasmic vesicle, secretory vesicle, acrosome membrane {ECO:0000250|UniProtKB:P35279}; Peripheral membrane protein. Note=BICD2 facilitates its targeting to Golgi apparatus membrane. [Isoform 2]: Golgi apparatus membrane; Lipid-anchor

### Tissue Location

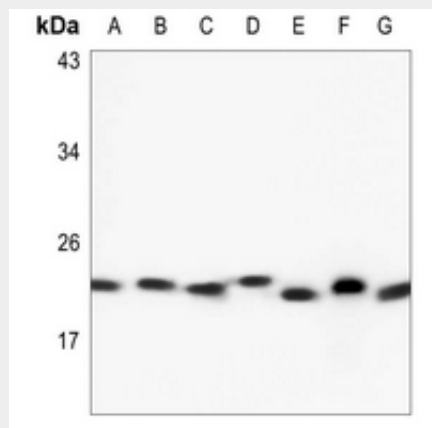
Ubiquitous..

### Anti-RAB6A Antibody - Protocols

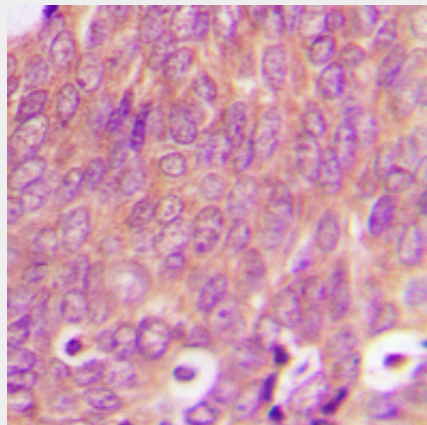
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### Anti-RAB6A Antibody - Images



Western blot analysis of RAB6A expression in MEF (A), H1792 (B), MCF7 (C), mouse kidney (D), mouse testis (E), rat kidney (F), rat testis (G) whole cell lysates.



Immunohistochemical analysis of RAB6A staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

#### **Anti-RAB6A Antibody - Background**

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RAB6A. The exact sequence is proprietary.