

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

Specification

Anti-RAB6A Antibody - Product Information

Application	WB
Primary Accession	P20340
Other Accession	P35279
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: [25962623](http://www.uniprot.org/citations/25962623)). Has a low GTPase activity (PubMed: [25962623](http://www.uniprot.org/citations/25962623)). Recruits VPS13B to the Golgi membrane (PubMed: [25492866](http://www.uniprot.org/citations/25492866)). 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

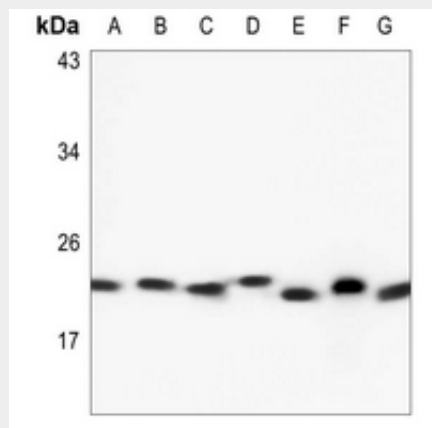
Ubiquitous..

Anti-RAB6A Antibody - Protocols

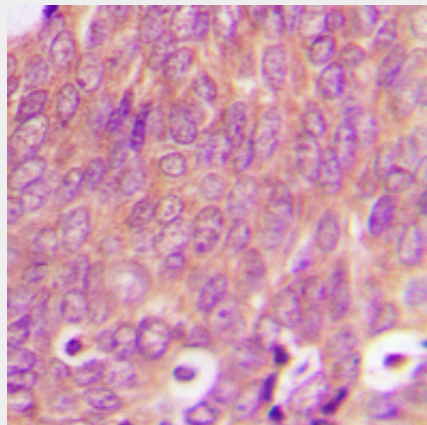
Provided below are standard protocols that you may find useful for product applications.

- [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.