

RAB6B Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58959**Specification****RAB6B Polyclonal Antibody - Product Information**

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	O9NRW1
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23462

RAB6B Polyclonal Antibody - Additional Information**Gene ID** 51560**Other Names**

Ras-related protein Rab-6B, RAB6B

Dilution

WB~1:1000
IHC-P~N/A
IHC-F~N/A
IF~1:50~200
E~N/A

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

RAB6B Polyclonal Antibody - Protein Information**Name** RAB6B ([HGNC:14902](#))**Function**

The small GTPases Rab are key regulators of intracellular membrane trafficking, from the formation of transport vesicles to their fusion with membranes. Rabs cycle between active GTP-bound and inactive GDP-bound states. In their active state, drive transport of vesicular carriers from donor organelles to acceptor organelles to regulate the membrane traffic that maintains organelle identity and morphology (By similarity). Recruits VPS13B to the Golgi membrane (PubMed: [25492866](http://www.uniprot.org/citations/25492866)). Regulates the compacted morphology of the Golgi (PubMed: [26209634](http://www.uniprot.org/citations/26209634)). Seems to have a role in retrograde membrane traffic at the level of the Golgi complex. May function in retrograde transport in neuronal cells (PubMed: [17707369](http://www.uniprot.org/citations/17707369)). Plays a role in neuron projection development (PubMed: [25492866](http://www.uniprot.org/citations/25492866)).

Cellular Location

Golgi apparatus membrane; Lipid-anchor. Endoplasmic reticulum-Golgi intermediate compartment
Cytoplasmic vesicle. Note=Colocalizes with BICD1 at vesicular structures that align along microtubules

Tissue Location

Predominantly expressed in brain.

RAB6B Polyclonal 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](#)

RAB6B Polyclonal Antibody - Images