

**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	<a href="#">Q9NRW1</a>
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

<span class = "dilution\_WB">WB~~1:1000</span><br /><span class = "dilution\_IHC-P">IHC-P~~N/A</span><br /><span class = "dilution\_IHC-F">IHC-F~~N/A</span><br /><span class = "dilution\_IF">IF~~1:50~200</span><br /><span class = "dilution\_E">E~~N/A</span>

##### 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:<a href="http://www.uniprot.org/citations/25492866" target="\_blank">25492866</a>). Regulates the compacted morphology of the Golgi (PubMed:<a href="http://www.uniprot.org/citations/26209634" target="\_blank">26209634</a>). 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:<a href="http://www.uniprot.org/citations/17707369" target="\_blank">17707369</a>). Plays a role in neuron projection development (PubMed:<a href="http://www.uniprot.org/citations/25492866" target="\_blank">25492866</a>).

**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**