

RAB30 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57633**Specification**

RAB30 Polyclonal Antibody - Product Information

Application	IHC-P
Primary Accession	Q15771
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23058

RAB30 Polyclonal Antibody - Additional Information**Gene ID** 27314**Other Names**

Ras-related protein Rab-30, RAB30

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

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.

RAB30 Polyclonal Antibody - Protein Information**Name** RAB30**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 an inactive GDP-bound form and an active GTP-bound form that is able to recruit to membranes different set of downstream effectors directly responsible for vesicle formation, movement, tethering and fusion (By similarity). Required for maintaining the structural integrity of the Golgi apparatus, possibly by mediating interactions with cytoplasmic scaffolding proteins.

Cellular Location

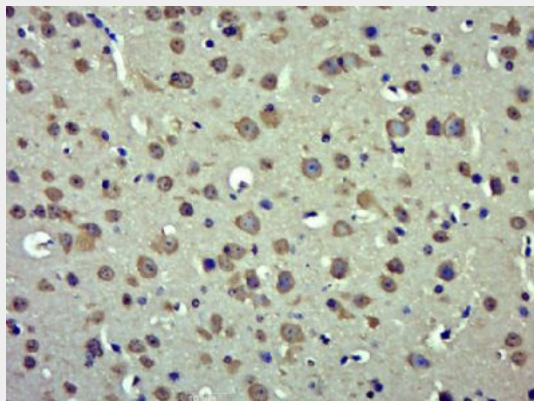
Membrane; Lipid-anchor; Cytoplasmic side. Golgi apparatus, trans- Golgi network. Cytoplasm. Golgi apparatus

RAB30 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](#)

RAB30 Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (RAB30) Polyclonal Antibody, Unconjugated (bs-19709R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.