

**RAB30 Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP51838****Specification**

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**RAB30 Antibody - Product Information**

Application	WB, E
Primary Accession	<a href="#">Q15771</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23 KDa

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

Ras-related protein Rab-30, RAB30

**Dilution**

WB~~1:1000

E~~N/A

**Format**

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

**Storage**

Store at -20 °C.Stable for 12 months from date of receipt

**RAB30 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 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 Antibody - Images**

## **RAB30 Antibody - Background**

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## **RAB30 Antibody - References**

Chen D.,et al.Gene 174:129-134(1996).  
Puhl H.L. III,et al.Submitted (APR-2002) to the EMBL/GenBank/DDBJ databases.  
Halleck A.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.  
Daub H.,et al.Mol. Cell 31:438-448(2008).  
Olsen J.V.,et al.Sci. Signal. 3:RA3-RA3(2010).