

RAB6A / RAB6 Antibody (aa1-208)
Rabbit Polyclonal Antibody
Catalog # ALS16897**Specification**

RAB6A / RAB6 Antibody (aa1-208) - Product Information

Application	IHC, ICC, WB
Primary Accession	P20340
Other Accession	5870
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	23593

RAB6A / RAB6 Antibody (aa1-208) - Additional Information**Gene ID** 5870**Other Names**

RAB6A, Rab GTPase, Rab-6, RAB6, Ras-related protein rab-6, RAB6A', Ras-related protein Rab-6A

Target/Specificity

Human RAB6

Reconstitution & Storage

0.1 M Tris-glycine, pH 7.0, 10% glycerol, 0.01% Thimerosal. Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Precautions

RAB6A / RAB6 Antibody (aa1-208) is for research use only and not for use in diagnostic or therapeutic procedures.

RAB6A / RAB6 Antibody (aa1-208) - Protein Information**Name** RAB6A**Synonyms** RAB6**Function**

Regulator of COPI-independent retrograde transport from the Golgi apparatus towards the endoplasmic reticulum (ER) (PubMed:25962623). Has a low GTPase activity (PubMed:25962623). Recruits VPS13B to the Golgi membrane (PubMed: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..

Volume

50 µl

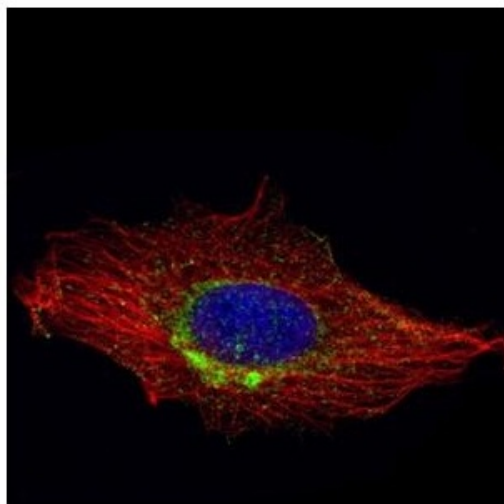
RAB6A / RAB6 Antibody (aa1-208) - Protocols

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

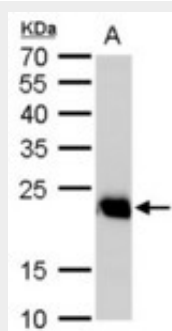
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

RAB6A / RAB6 Antibody (aa1-208) - Images

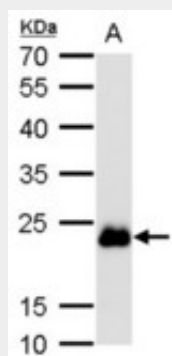
Anti-RAB6A / RAB6 antibody IHC staining of human brain, cortex.



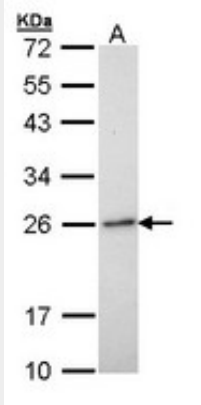
Confocal immunofluorescence analysis (Olympus FV10i) of methanol-fixed HeLa using RAB6A antibody...



Sample (50 ug of whole cell lysate).



Sample (50 ug of whole cell lysate).



Sample (30 ug of whole cell lysate). A: H1299. 12% SDS PAGE. RAB6 antibody diluted at 1:1000.

RAB6A / RAB6 Antibody (aa1-208) - Background

Protein transport. Regulator of membrane traffic from the Golgi apparatus towards the endoplasmic reticulum (ER). Has a low GTPase activity.

RAB6A / RAB6 Antibody (aa1-208) - References

- Zahraoui A., et al. J. Biol. Chem. 264:12394-12401(1989).
Caillol N., et al. J. Cell. Biochem. 79:628-647(2000).
Shan J., et al. Gene 257:67-75(2000).
Echard A., et al. Mol. Biol. Cell 11:3819-3833(2000).
Barr F.A., et al. Submitted (FEB-1999) to the EMBL/GenBank/DDBJ databases.