

Anti-RAB8B Antibody (C-Terminus)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18490

Specification

Anti-RAB8B Antibody (C-Terminus) - Product Information

Application	WB, IHC-P
Primary Accession	O92930
Predicted	Human, Mouse, Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23584

Anti-RAB8B Antibody (C-Terminus) - Additional Information

Gene ID 51762

Alias Symbol **RAB8B**
Other Names
RAB8B, RAB-8b protein, Ras-related protein Rab-8B

Target/Specificity
Recognizes endogenous levels of RAB8B protein.

Reconstitution & Storage
Immunoaffinity purified

Precautions
Anti-RAB8B Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-RAB8B Antibody (C-Terminus) - Protein Information

Name RAB8B

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 sets of downstream effectors directly responsible for vesicle formation, movement, tethering and fusion. That Rab may be involved in polarized vesicular trafficking and neurotransmitter release. May participate in cell junction dynamics in Sertoli cells (By similarity). May participate in the export of a subset of neosynthesized proteins through a Rab8-Rab10-Rab11-dependent endosomal export route (PubMed: <http://www.uniprot.org/citations/32344433> target="_blank">32344433).

Cellular Location
Cell membrane; Lipid-anchor; Cytoplasmic side. Cytoplasmic vesicle, phagosome. Cytoplasmic

vesicle, phagosome membrane; Lipid-anchor; Cytoplasmic side. Endosome membrane.
Note=Recruited to phagosomes containing S.aureus or M.tuberculosis. Colocalized with MICAL1, GRAF1/ARHGAP26 and GRAF2/ARHGAP10 on endosomal tubules (PubMed:32344433)

Anti-RAB8B Antibody (C-Terminus) - 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](#)

Anti-RAB8B Antibody (C-Terminus) - Images