

Anti-RAB8B Antibody (C-Terminus)

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS18490

Product Information

Application	WB, IHC-P
Primary Accession	Q92930
Predicted	Human, Mouse, Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23584
Concentration (mg/ml)	1 mg/ml

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.

Protein Information

Name	RAB8B (HGNC:30273)
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 (By similarity). RAB8B may be involved in polarized vesicular trafficking and neurotransmitter release (Probable). May participate in cell junction dynamics in Sertoli cells (By similarity). May also participate in the export of a subset of neosynthesized proteins through a Rab8-Rab10-Rab11-dependent endosomal export route (PubMed: 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)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.