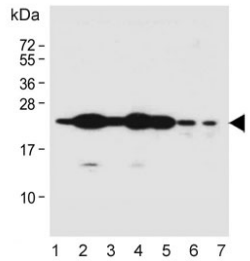
RAB1B Antibody (F54676)

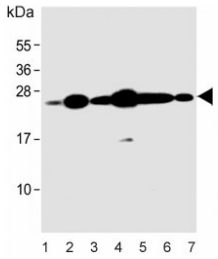
Catalog No.	Formulation	Size
F54676-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54676-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

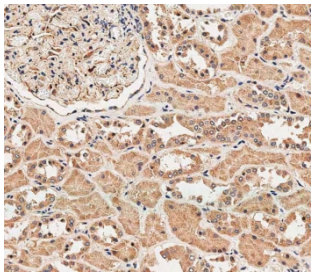
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	Q9H0U4
Localization	Cytoplasmic
Applications	Immunohistochemistry (FFPE): 1:25 Western blot: 1:500-1:2000
Limitations	This RAB1B antibody is available for research use only.



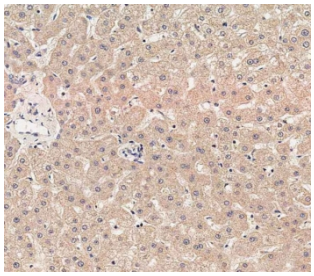
Western blot testing of human 1) HEK293, 2) A549, 3) Hela, 4) T-47D, 5) U-87 MG, 6) mouse liver and 7) rat liver lysate with RAB1B antibody. Predicted molecular weight ~22 kDa.



Western blot testing of human 1) HEK293, 2) A549, 3) Hela, 4) T-47D, 5) U-87 MG, 6) mouse NIH 3T3 and 7) rat liver lysate with RAB1B antibody. Predicted molecular weight ~22 kDa.



IHC testing of FFPE human kidney tissue with RAB1B antibody. HIER: steam section in pH9 EDTA for 20 min and allow to cool prior to staining.



IHC testing of FFPE human liver tissue with RAB1B antibody. HIER: steam section in pH9 EDTA for 20 min and allow to cool prior to staining.

Description

Members of the RAB protein family, such as RAB1B, are low molecular mass monomeric GTPases localized on the cytoplasmic surfaces of distinct membrane-bound organelles. RAB1B functions in the early secretory pathway and is essential for vesicle transport between the endoplasmic reticulum (ER) and Golgi.[OMIM].

Application Notes

The stated application concentrations are suggested starting points. Titration of the RAB1B antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 166-194 from the human protein was used as the immunogen for the RAB1B antibody.

Storage

Aliquot the RAB1B antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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