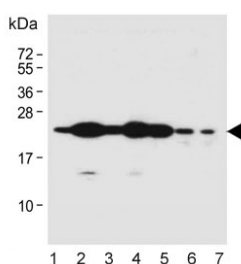


## RAB1B Antibody (F54676)

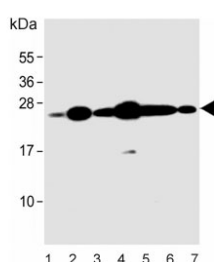
Catalog No.	Formulation	Size
F54676-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54676-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

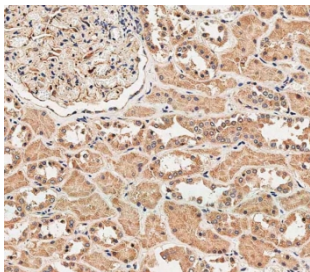
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Format</b>	Purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity purified
<b>UniProt</b>	Q9H0U4
<b>Localization</b>	Cytoplasmic
<b>Applications</b>	Immunohistochemistry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



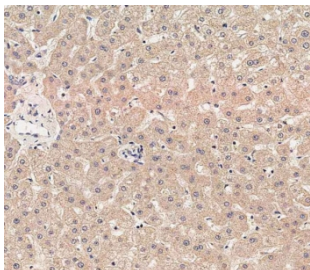
Western blot testing of human 1) HEK293, 2) A549, 3) HeLa, 4) T-47D, 5) U-87 MG, 6) mouse liver and 7) rat liver lysate with RAB1B antibody. Predicted molecular weight ~22 kDa.



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.