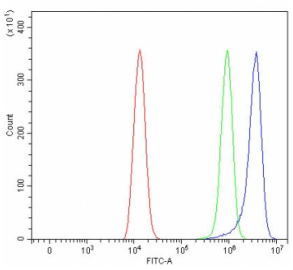
RAB44 Antibody / Ras-related protein Rab-44 (RQ7908)

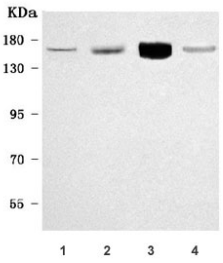
Catalog No.	Formulation	Size
RQ7908	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q7Z6P3
Applications	Western blot: 0.5-1ug/ml Flow cytometry: 1-3ug/million cells Direct ELISA: 0.1-0.5ug/ml
Limitations	This RAB44 antibody is available for research use only.



Flow cytometry testing of human HEL cells with RAB44 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= RAB44 antibody.



Western blot testing of 1) human ThP-1, 2) human HEL, 3) rat liver and 4) mouse liver tissue lysate with RAB44 antibody. Predicted molecular weight ~111 kDa but can be observed at ~150 kDa.

Description

RAB44, member RAS oncogene family is a protein that in humans is encoded by the RAB44 gene. Predicted to enable GTP binding activity; GTPase activity; and calcium ion binding activity. Predicted to be located in azurophil granule membrane; plasma membrane; and specific granule membrane.

Application Notes

Optimal dilution of the RAB44 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids Q175-R995) was used as the immunogen for the RAB44 antibody.

Storage

After reconstitution, the RAB44 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Copyright © NSJ Bioreagents. All rights reserved.