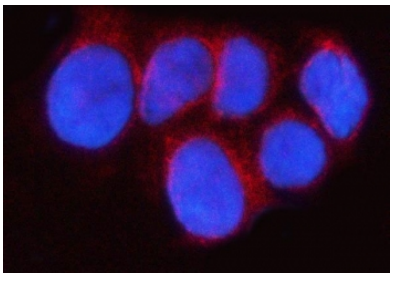
RAB43 Antibody / Ras-related protein Rab-43 (RQ7996)

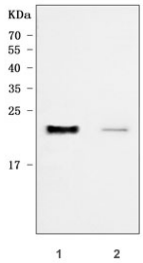
Catalog No.	Formulation	Size
RQ7996	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

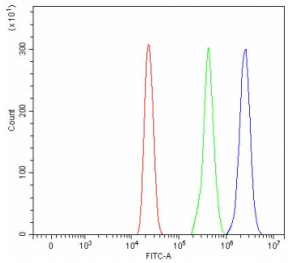
Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q86YS6
Localization	Cytoplasm
Applications	Western Blot : 0.5-1ug/ml Immunofluorescence : 5ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml
Limitations	This RAB43 antibody is available for research use only.



Immunofluorescent staining of FFPE human MCF7 cells with RAB43 antibody (red) and DAPI nuclear stain (blue). HIER: steam section in pH6 citrate buffer for 20 min.



Western blot testing of human 1) HepG2 and 2) 293T cell lysate with RAB43 antibody. Predicted molecular weight ~23 kDa.



Flow cytometry testing of fixed and permeabilized human HL60 cells with RAB43 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= RAB43 antibody.

Description

Ras-related GTP-binding protein 43 (RAB43) is a member ofthe Rassuperfamily. RAB43 is mainly located in endoplasmic reticulum and Golgi, and plays a role as a key regulator of vesicle movement, signal transduction and tethering membrane eventsin membrane trafficking.

Application Notes

Optimal dilution of the RAB43 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids Q14-E206) was used as the immunogen for the RAB43 antibody.

Storage

After reconstitution, the RAB43 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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