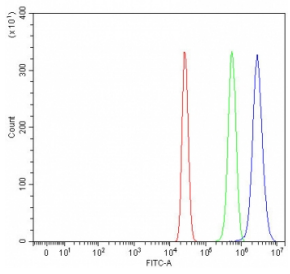
RALGAPA2 Antibody / C20orf74 (RQ7849)

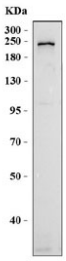
Catalog No.	Formulation	Size
RQ7849	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

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	Q2PPJ7
Applications	Western blot: 0.5-1ug/ml Flow cytometry: 1-3ug/million cells Direct ELISA: 0.1-0.5ug/ml
Limitations	This RALGAPA2 antibody is available for research use only.



Flow cytometry testing of human HepG2 cells with RALGAPA2 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= RALGAPA2 antibody.



Western blot testing of human RT4 cell lysate with RALGAPA2 antibody. Predicted molecular weight ~211 kDa, commonly observed at 211-250 kDa.

Description

Predicted to enable GTPase activator activity and protein heterodimerization activity. Predicted to be involved in activation of GTPase activity. Predicted to act upstream of or within Ral protein signal transduction; regulation of exocyst localization; and regulation of protein localization. Located in cytosol and plasma membrane.

Application Notes

Optimal dilution of the RALGAPA2 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids R246-Q1556) was used as the immunogen for the RALGAPA2 antibody.

Storage

After reconstitution, the RALGAPA2 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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