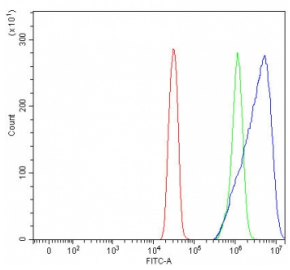
RGL4 Antibody / RalGDS-like 4 / Ral-GDS-related protein (RQ7830)

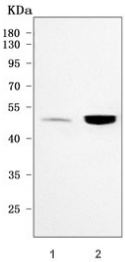
Catalog No.	Formulation	Size
RQ7830	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

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	Q8IZJ4
Applications	Western blot: 0.5-1ug/ml Flow cytometry: 1-3ug/million cells Direct ELISA: 0.1-0.5ug/ml
Limitations	This RGL4 antibody is available for research use only.



Flow cytometry testing of human SiHa cells with RGL4 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= RGL4 antibody.



Western blot testing of human 1) MOLT4 and 2) 293T cell lysate with RGL4 antibody. Predicted molecular weight ~52 kDa.

Description

This oncogene encodes a protein similar to guanine nucleotide exchange factor Ral guanine dissociation stimulator. Increased expression of this gene leads to translocation of the encoded protein to the cell membrane. The encoded protein can activate several pathways, including the Ras-Raf-MEK-ERK cascade.

Application Notes

Optimal dilution of the RGL4 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids R37-R381) was used as the immunogen for the RGL4 antibody.

Storage

After reconstitution, the RGL4 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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