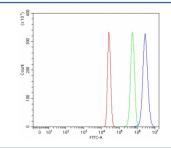


# RALGAPA2 Antibody / C20orf74 (RQ7849)

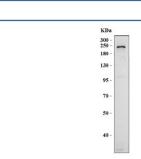
Catalog No.	Formulation	Size
RQ7849	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

## **Bulk quote request**

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
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.