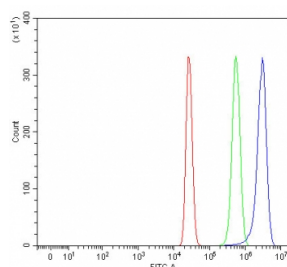


Ras and Rab interactor 1 Antibody / RIN1 (RQ7846)

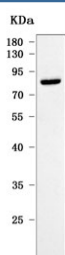
Catalog No.	Formulation	Size
RQ7846	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

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	Q13671
Applications	Western Blot : 0.5-1ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml
Limitations	This Ras and Rab interactor 1 antibody is available for research use only.



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



Western blot testing of human placental tissue lysate with Ras and Rab interactor 1 antibody. Predicted molecular weight ~84 kDa.

Description

Ras and Rab interactor 1 is a protein that in humans is encoded by the RIN1 gene. Predicted to enable small GTPase binding activity. Predicted to be involved in endocytosis; regulation of catalytic activity; and signal transduction. Predicted to act upstream of or within associative learning; memory; and negative regulation of synaptic plasticity. Located in cytoplasm and plasma membrane.

Application Notes

Optimal dilution of the Ras and Rab interactor 1 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids A76-N669) was used as the immunogen for the Ras and Rab interactor 1 antibody.

Storage

After reconstitution, the Ras and Rab interactor 1 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.