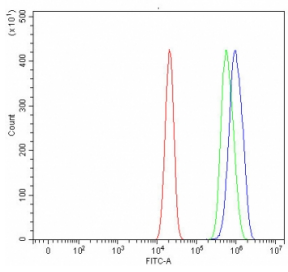
RAI14 Antibody / Retinoic acid-induced protein 14 (RQ7763)

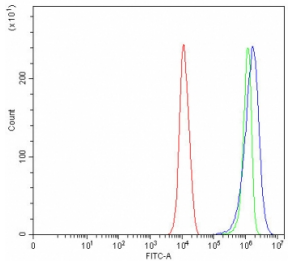
Catalog No.	Formulation	Size
RQ7763	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

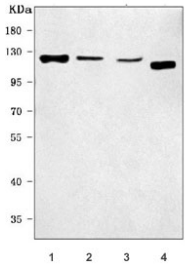
Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q9P0K7
Applications	Western blot: 0.5-1ug/ml Flow cytometry: 1-3ug/million cells Direct ELISA: 0.1-0.5ug/ml
Limitations	This RAI14 antibody is available for research use only.



Flow cytometry testing of human U-2 OS cells with RAI14 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= RAI14 antibody.



Flow cytometry testing of human PC-3 cells with RAI14 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= RAI14 antibody.



Western blot testing of 1) human HeLa, 2) human placenta, 3) mouse testis and 4) mouse NIH 3T3 cell lysate with RAI14 antibody. Predicted molecular weight ~110 kDa.

Description

Ankycorbin is a protein that in humans is encoded by the RAI14 gene. Predicted to enable actin binding activity. Predicted to be involved in several processes, including apoptotic signaling pathway; regulation of NIK/NF-kappaB signaling; and spermatogenesis. Located in cytosol; fibrillar center; and nucleoplasm.

Application Notes

Optimal dilution of the RAI14 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids G53-E680) was used as the immunogen for the RAI14 antibody.

Storage

After reconstitution, the RAI14 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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