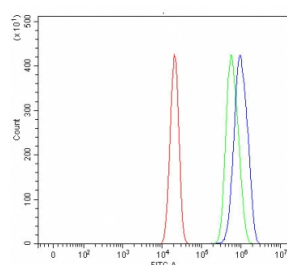


## RAI14 Antibody / Retinoic acid-induced protein 14 (RQ7763)

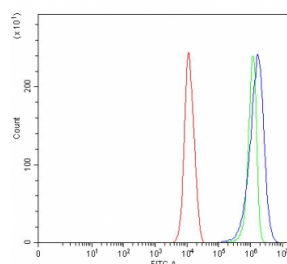
Catalog No.	Formulation	Size
RQ7763	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

**Bulk quote request**

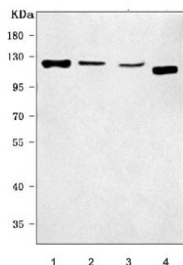
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity purified
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose
<b>UniProt</b>	Q9P0K7
<b>Applications</b>	Western Blot : 0.5-1ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml
<b>Limitations</b>	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.