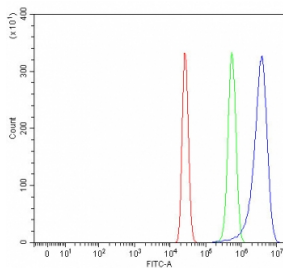


## RETSAT Antibody / All-trans-retinol 13,14-reductase (RQ7777)

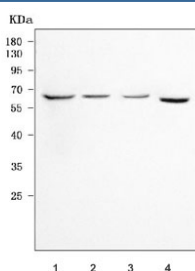
Catalog No.	Formulation	Size
RQ7777	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Rat
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<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>	Q6NUM9
<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 RETSAT antibody is available for research use only.



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



Western blot testing of 1) human HepG2, 2) human HUH-7, 3) human HCCT and 4) rat liver tissue lysate with RETSAT antibody. Predicted molecular weight ~67 kDa.

## Description

In enzymology, an all-trans-retinol 13,14-reductase is an enzyme, encoded by the RETSAT gene. Predicted to enable all-trans-retinol 13,14-reductase activity. Predicted to be involved in retinol metabolic process. Located in membrane.

## Application Notes

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

## Immunogen

E. coli-derived recombinant human protein (amino acids E35-K597) was used as the immunogen for the RETSAT antibody.

## Storage

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