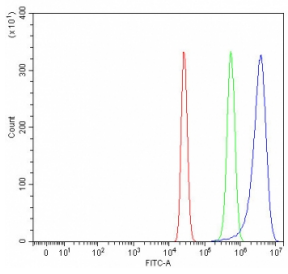
RETSAT Antibody / All-trans-retinol 13,14-reductase (RQ7777)

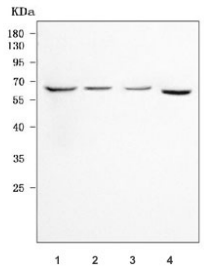
Catalog No.	Formulation	Size
RQ7777	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Rat
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	Q6NUM9
Applications	Western Blot : 0.5-1ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml
Limitations	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.

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