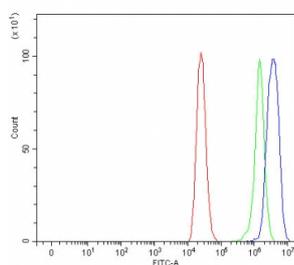


## OIT3 Antibody / Oncoprotein-induced transcript 3 protein (RQ7943)

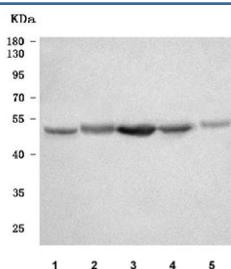
Catalog No.	Formulation	Size
RQ7943	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse, 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>	Q8WWZ8
<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 OIT3 antibody is available for research use only.



Flow cytometry testing of human Caco-2 cells with OIT3 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= OIT3 antibody.



Western blot testing of 1) human HepG2, 2) human HCCT, 3) human HCCP, 4) rat liver and 5) mouse liver tissue lysate with OIT3 antibody. Predicted molecular weight ~35/60 kDa (two isoforms) but may be seen at higher molecular weights due to glycosylation.

## Description

This gene was identified due to its downregulation in hepatocarcinomas. The encoded protein may be involved in liver development and function.

## Application Notes

Optimal dilution of the OIT3 antibody should be determined by the researcher.

## Immunogen

E. coli-derived recombinant human protein (amino acids D43-L281) was used as the immunogen for the OIT3 antibody.

## Storage

After reconstitution, the OIT3 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.