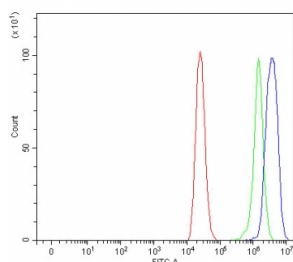


OIT3 Antibody / Oncoprotein-induced transcript 3 protein (RQ7943)

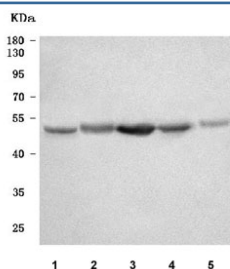
Catalog No.	Formulation	Size
RQ7943	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q8WWZ8
Applications	Western Blot : 0.5-1ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml
Limitations	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 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.