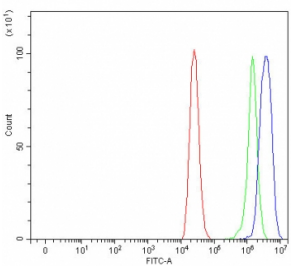
# OIT3 Antibody / Oncoprotein-induced transcript 3 protein (RQ7943)

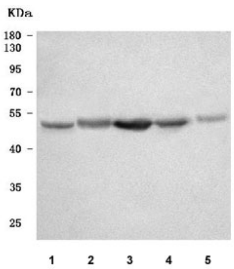
| Catalog No. | Formulation | Size |
|---|---|---|
| RQ7943 | 0.5mg/ml if reconstituted with 0.2ml sterile DI water | 100 ug |

**Bulk quote request**

| | |
|---|---|
| **Availability** | 1-3 business days |
| **Species Reactivity** | Human, Mouse, Rat |
| **Format** | Antigen affinity purified |
| **Host** | Rabbit |
| **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<br>Flow cytometry: 1-3ug/million cells<br>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 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.


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