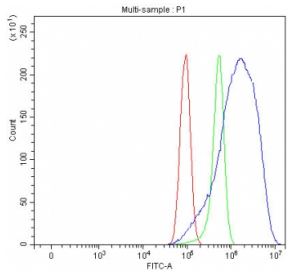
# SERINC5 Antibody / Serine incorporator 5 (RQ7604)

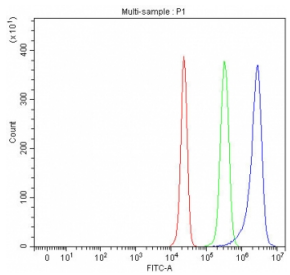
| Catalog No. | Formulation | Size |
|---|---|---|
| RQ7604 | 0.5mg/ml if reconstituted with 0.2ml sterile DI water | 100 ug |

**Bulk quote request**

| | |
|---|---|
| **Availability** | 1-3 business days |
| **Species Reactivity** | Human |
| **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** | Q86VE9 |
| **Applications** | Western Blot : 0.5-1ug/ml<br>Flow Cytometry : 1-3ug/million cells<br>Direct ELISA : 0.1-0.5ug/ml |
| **Limitations** | This SERINC5 antibody is available for research use only. |




Flow cytometry testing of human PC-3 cells with SERINC5 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= SERINC5 antibody.




Flow cytometry testing of human HepG2 cells with SERINC5 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= SERINC5 antibody.




Western blot testing of human placenta tissue lysate with SERINC5 antibody. Predicted molecular weight ~47 kDa but may be observed at higher molecular weights due to glycosylation.

## Description

Serine incorporator 5 is a protein that in humans is encoded by the SERINC5 gene. Predicted to enable L-serine transmembrane transporter activity. Involved in defense response to virus; detection of virus; and innate immune response. Located in several cellular components, including centrosome; cytosol; and plasma membrane

## Application Notes

Optimal dilution of the SERINC5 antibody should be determined by the researcher.

## Immunogen

E. coli-derived recombinant human protein (amino acids E64-H394) was used as the immunogen for the SERINC5 antibody.

## Storage

After reconstitution, the SERINC5 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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