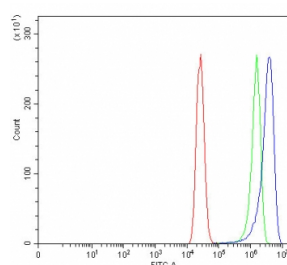


## Lipolysis-stimulated lipoprotein receptor Antibody / LSR (RQ6962)

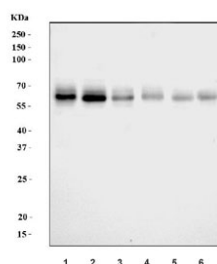
| Catalog No. | Formulation   | Size   |
|-------------|---|--------|
| RQ6962      | 0.5mg/ml if reconstituted with 0.2ml sterile DI water | 100 ug |

**Bulk quote request**

|                           |   |
|---------------------------|---|
| <b>Availability</b>       | 1-3 business days   |
| <b>Species Reactivity</b> | Human, Mouse, Rat   |
| <b>Format</b>             | Antigen affinity purified   |
| <b>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>            | Q86X29  |
| <b>Applications</b>       | Western Blot : 0.5-1 ug/ml<br>Flow Cytometry : 1-3ug/million cells<br>Direct ELISA : 0.1-0.5ug/ml |
| <b>Limitations</b>        | This Lipolysis-stimulated lipoprotein receptor antibody is available for research use only.       |



Flow cytometry testing of human MCF7 cells with Lipolysis-stimulated lipoprotein receptor antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= Lipolysis-stimulated lipoprotein receptor antibody.



Western blot testing of 1) human HepG2, 2) human Caco-2, 3) human A549, 4) human HaCaT, 5) rat liver and 6) mouse liver lysate with Lipolysis-stimulated lipoprotein receptor antibody. Predicted molecular weight: 54-71 kDa (multiple isoforms).

## Description

Lipolysis-stimulated lipoprotein receptor is a protein that in humans is encoded by the LSR gene. LSR has a probable role in the clearance of triglyceride-rich lipoprotein from blood. It binds chylomicrons, LDL and VLDL in presence of free fatty acids and allows their subsequent uptake in the cells.

## Application Notes

Optimal dilution of the Lipolysis-stimulated lipoprotein receptor antibody should be determined by the researcher.

## Immunogen

Recombinant human protein (amino acids K16-E633) was used as the immunogen for the Lipolysis-stimulated lipoprotein receptor antibody.

## Storage

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