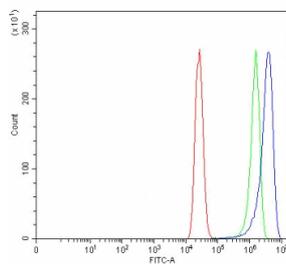


Lipolysis-stimulated lipoprotein receptor Antibody / LSR (RQ6962)

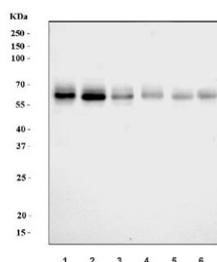
Catalog No.	Formulation	Size
RQ6962	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

[Bulk quote request](#)

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	Q86X29
Applications	Western Blot : 0.5-1 ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml
Limitations	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.