abcam

Product datasheet

Anti-LSR antibody ab191180

1 References   2 Images

Overview

Product name	Anti-LSR antibody
Description	Rabbit polyclonal to LSR
Host species	Rabbit
Specificity	ab191180 was affinity purified using an epitope specific to LSR immobilized on a solid support.
Tested applications	**Suitable for:** IP, WB
Species reactivity	**Reacts with:** Human
	Predicted to work with: Chimpanzee, Gorilla
Immunogen	Synthetic peptide within Human LSR aa 450-550. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please **contact** our Scientific Support team to discuss your requirements.
	Database link: **Q86X29**
	Run BLAST with **Run BLAST with**
Positive control	WB: HeLa, 293T and Jurkat whole cell lysates.
General notes	The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.
	If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7
	Preservative: 0.09% Sodium azide
	Constituent: 99% Tris citrate/phosphate

pH 7 to 8

Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee   Our **Abpromise guarantee** covers the use of ab191180 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IP		Use at 2-10 µg/mg of lysate.
WB		1/2000 - 1/10000. Predicted molecular weight: 71 kDa.

Target

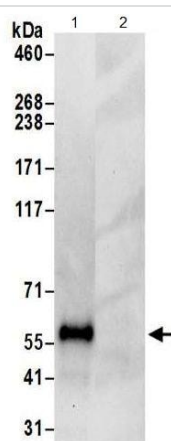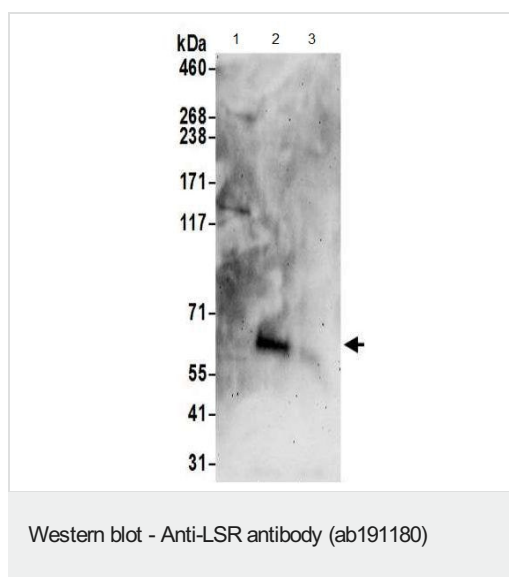|	
Function	Probable role in the clearance of triglyceride-rich lipoprotein from blood. Binds chylomicrons, LDL and VLDL in presence of free fatty acids and allows their subsequent uptake in the cells.
Sequence similarities	Belongs to the immunoglobulin superfamily. LISCH7 family. Contains 1 Ig-like V-type (immunoglobulin-like) domain.
Cellular localization	Cell membrane.

Images

Immunoprecipitation - Anti-LSR antibody (ab191180)

Immunoprecipitation of 293T whole cell lysate using ab191180 (lane 1) at 6µg per reaction (0.5 or 1 mg/IP; 20% of IP loaded/lane). Immunoblot analysis of LSR utilised ab191180 at 0.4 µg/ml. The lysate in lane 2 is precipitated with an IgG control antibody. Detection utilised chemiluminescence with an exposure time of 30seconds.

Western blot - Anti-LSR antibody (ab191180)

All lanes : Anti-LSR antibody (ab191180) at 0.1 µg/ml

Lane 1 : HeLa whole cell lysate prepared using RIPA lysis buffer.

Lane 2 : 293T whole cell lysate prepared using RIPA lysis buffer.

Lane 3 : Jurkat whole cell lysate prepared using RIPA lysis buffer.

Lysates/proteins at 50 µg per lane.

Developed using the ECL technique.

Predicted band size: 71 kDa

Exposure time: 3 minutes

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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