

Datasheet for ABIN2777709
anti-LSR antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	LSR
Binding Specificity:	C-Term
Reactivity:	Human, Dog, Horse, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LSR antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human LSR
Sequence:	GWDQEPAREQ AGGGWRARRP RARSVDALDD LTPPSTAESG SRSPTSNGGR
Predicted Reactivity:	Dog: 86%, Horse: 79%, Human: 100%, Yeast: 79%
Characteristics:	This is a rabbit polyclonal antibody against LSR. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	LSR
Alternative Name:	LSR (LSR Products)

Target Details

Background:	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. Alias Symbols: LISCH7, MGC10659, MGC48312, MGC48503, ILDR3 Protein Interaction Partner: MAPKAPK5, YWHAE, UBC, RARG, YWHAG, YWHAB, SFN, Protein Size: 630
Molecular Weight:	70 kDa
Gene ID:	51599
NCBI Accession:	NM_015925 , NP_057009
UniProt:	Q86X29

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 630 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-LSR Antibody Titration: 0.2-1 ug/ml Positive Control: HepG2 cell lysate LSR is supported by BioGPS gene expression data to be expressed in HepG2