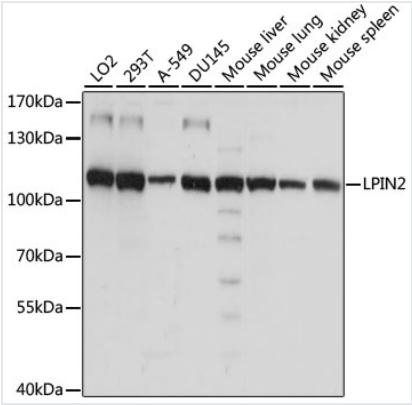
LPIN2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	LPIN2, Polyclonal Antibody
Full Product Name	LPIN2 Polyclonal Antibody
Product Gene Name	anti-LPIN2 antibody
Product Synonym Names	LPIN2; lipin 2
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	PBS with 50% glycerol, pH7.4
Purity/Purification	Affinity purification
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Molecular Weight	99,399 Da
OMIM	605519
3D Structure	ModBase 3D Structure for Q92539
Immunogen	Recombinant fusion protein of human LPIN2 (NP_055461.1).
Conjugation	Unconjugated
Product Categories/Family for anti-LPIN2 antibody	Total protein Ab
Applications Tested/Suitable for anti-LPIN2 antibody	Western Blot (WB)
Application Notes for anti-LPIN2 antibody	WB: 1:500-1:2000
Related Product Information for anti-LPIN2 antibody	Mouse studies suggest that this gene functions during normal adipose tissue development and may play a role in human triglyceride metabolism. This gene represents a candidate gene for human lipodystrophy, characterized by loss of body fat, fatty liver, hypertriglyceridemia, and insulin resistance.
Other Notes	Small volumes of anti-LPIN2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for LPIN2 purchase	MBS9432697 is an antibody targeting LPIN2. Also known as LPIN2 Polyclonal Antibody. Reactive in Human, Mouse. Host: Rabbit.



Western Blot (WB) of anti-LPIN2 antibody
Western blot analysis of extracts of various cell lines, using LPIN2 antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for LPIN2. It may not necessarily be applicable to this product.

NCBI GI #	22027649
NCBI GeneID	9663
NCBI Accession #	NP_055461.1
UniProt Primary Accession #	Q92539
UniProt Secondary Accession #	A7MD25; D3DUH3
UniProt Related Accession #	Q92539
GenBank Nucleotide #	NM_014646
NCBI Official Full Name	Homo sapiens lipin 2 (LPIN2), mRNA
NCBI Official Synonym Full Names	lipin 2
NCBI Official Symbol	LPIN2
UniProt Protein Name	Phosphatidate phosphatase LPIN2
UniProt Synonym Protein Names	Lipin-2
Protein Family	Phosphatidate phosphatase
UniProt Gene Name	LPIN2
UniProt Synonym Gene Names	KIAA0249
UniProt Entry Name	LPIN2_HUMAN
NCBI Protein Information	phosphatidate phosphatase LPIN2; lipin-2
Research Articles on LPIN2	**1.** We describe two brothers with Majeed syndrome, homozygous novel 2-base pair deletion in LPIN2 (c.1312_1313delCT; p.Leu438fs+16X)
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.

Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-mouse-antibody/lpin2/9432697