

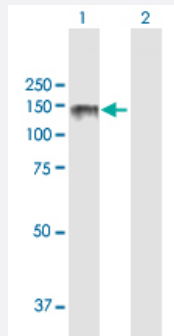
MaxPab®

LPIN2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00009663-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of LPIN2 expression in transfected 293T cell line ([H00009663-T01](#)) by LPIN2 MaxPab polyclonal antibody.

Lane 1: LPIN2 transfected lysate (98.56 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human LPIN2 protein.

Immunogen

LPIN2 (AAI60018.1, 1 a.a. ~ 896 a.a) full-length human protein.

Sequence

MNYVGQLAGQVIVTKELYKGINQATLSGCIDVIVVQQQDGSYQCSPFHVRFGKLGVLRSKEKVIDI
EINGSAVDLHMKLGDNGEAFVVEETEEYEKLPAYLATSPIPTEDQFFKDIDTPLVKSGGDETPSQ
SSDISHVLETETIFTPSSVKKKKRRRKYYKQDSKKEEQAASAAAEDTCDVGVSSDDDKGAQAAR
GSSNASLKEEECKEPLLFHSGDHYPLSDGDWSPLETTYPQTACPKSDSELEVKPAESLLRSESH
MEWTWGGFPESTKVKRERSDHPRTATITPSENTHFRVIPSEDNLISEVEKDASMEDTVCTIVK
PKPRALGTQMSDPTSVAELLEPPLESTQISSMLDADHLPNAALAEAPSESKPAKVDSPPSKKKG
VHKRSQHQQPDDMLDDLKGLEPEVAALYFPKSESEPGSRQWPESDTLSGSQSPQSVGSAAAD
SGTECLSDSAMDLPDVTLSLCGGLSENGEISKEKFMEHIITYHEFAENPGLIDNPVLIRIYNRYNW
ALAAPMLSLQVFQKSLPKATVESWVKDKMPKSGRWWFWRKRESMTKQLPESKEGKSEAPP
ASDLPSSSKEPAGARPAENDSSSDEGSQELEESITVDPIPTESLHGSTTSYKSLRLSSDQIAKL
KLHDGPNDVVFSTITQYQGTCTRCAGTILWNWNDKIIISDIDGTITKSDALGQILPQLGKDWTHQGIK
LYHSINENGYKFLYCSARAIGMADMTRGYLHWVNDKGTILPRGPLMLSPSSLFSAFHREVIEKKPE
KFKIECLNDIKNLFAPSKQPFYAAFGNRPNDVYAYTQVGPDCRIFTVNPKGELIQERTKGNKSSYH
RLSELVEHVFPLLSKEQNSAFPCPEFSSFCYWRDPIPEVDLDDLS

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (89); Rat (90)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — LPIN2

Entrez GeneID	9663
GeneBank Accession#	BC160018.1
Protein Accession#	AA160018.1
Gene Name	LPIN2
Gene Alias	KIAA0249
Gene Description	lipin 2
Omim ID	605519
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	-

Disease

- [Acquired Hyperostosis Syndrome](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Obesity](#)
- [Tobacco Use Disorder](#)