

DNAxPAb

Hard-to-Find
Antibody

LPIN1 DNAxPab

Catalog # H00023175-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human LPIN1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MNYVGQLAGQVFVTVKELYKGLNPATLSGCIDIVIRQPNGNLQCSPFHVRFGKMGVLRsREKVVD IEINGESVDLHMKLGDNGEAFVQETDNDQEVIPMHLATSPILSEGASRMECQLKRGsVDRMRGL DPSTPAQVIAPSETPSSSSVVKRRKRRRKSQLDsLKRDDNMNTSEDEDMFPIEMSSDEAMELL ESSRTLNDIPPFQDDIPEENLSLAVIYPQSASYPNSDREWSPTPSPSGSRPSTPKSDSELVSKS TERTGQKNPEMLWLWGELPQAAKSSSPHKMKESSPLSSRKICDKSHFQAIHSESSDTFSDQSP LVGGALLDQNKPKQTEMQFVNEEDLETLGAAAPLLPMIEELKPPSASVVQTANKTDSPSRKRD SRHLGADGVYLDLTDMDPEVAALYFPKNGDPsGLAKHASDNGARSANQSPQsVGSsGVDsG VESTSDGLRDLPSIAISLCGGLSDHREITKDAFLEQAVSYQQFVDNPAIIDDPNLVVKIGSKYWNWT AAPLLLAMQAFQKPLPKATVESIMRDKMPKKGGRWWFswRGRNTTIKEESKPEQCLAGKAHST GEQPPQLSLATRVKHESSSSDEERAAAKPSNAGHLPLLPNVsYKKTLRLTSEQLKSLKLKNGPN DVVFSVTTQYQGTCRCEGTIYLWNWDDKVIISDIDGTITRSDTLGHILPTLGKDWTHQGIKLYHKVS QNGYKFLYCSARAIGMADMTRGYLHWVNERGTVLPQGPLLLSPSSLFsALHREVIEKKPEKFKVQ CLTDIKNLFFPNTPEFYAAFGNRPADVSYKQVGVSLNRIFTVNPKGELVQEHAKTNISSVRLCEV VDHVFPLLKRSHSSDFPCSDTFSNFTFWREPLPPFENQDIHSASA
Host	Rabbit
Reactivity	Human
Purification	Protein A
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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — LPIN1

Entrez GeneID [23175](#)

GeneBank Accession# [NM_145693.1](#)

Protein Accession# [NP_663731.1](#)

Gene Name LPIN1

Gene Alias DKFZp781P1796, KIAA0188, PAP1

Gene Description lipin 1

Omim ID [605518](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene represents a candidate gene for human lipodystrophy, characterized by loss of body fat , fatty liver, hypertriglyceridemia, and insulin resistance. Mouse studies suggest that this gene functions during normal adipose tissue development and may also play a role in human triglyceride metabolism. [provided by RefSeq]

Other Designations -

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)

- [Insulin Resistance](#)
- [Lipodystrophy](#)
- [Metabolic Syndrome X](#)
- [Obesity](#)