

DNAXPAb

 Hard-to-Find
Antibody

PLIN DNAXPab

Catalog # H00005346-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PLIN DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	<p>MAV NKGLTLLDGDLP EQENVLQRVLQLPVVSGTCECFQKTYTSTKEAHPLVASVCNAYEKG VQS ASSLAAWSMEPVVRRLLSTQFTAANELACRGLDHLEEKIPALQYPPEKIAS ELKDTISTR LRSARNSI SVPIASTSDKVLGAALAGCELAWGVARDTAEFAANTRAGRLASGGADLALGSIEKVVEYLLPADK EESAPAPGHQQAQESPKAKPSLLSRVGALTN TLSRYTVQTMARALEQGHTVAMWIPGVVPLSSL AQWGASVAMQAVSRRRSEVRVPWLHSLAAAQEEDHEDQTDTEGEDTEEEEELETEENKFSEV AALPGPRGLLGGVAHTLQKTLQTTISAVTWAPAAVLGMAGRVLH LTPAPAVSSTKGRAMSLSDAL KGVTDNVVDTV VHYVPLPRLSLMEPESEFRDIDNPPAEVERREAERRASGAPSAGPEPAPRLAQ PRRSLRSAQSPGAPP GPLEDEVATPAAPRPGFPAVPREKPKRRVSDSFFRPSVMEPILGRTHY SQLRKKS</p>
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 — PLIN

Entrez GeneID [5346](#)

GeneBank Accession# [BC031084.1](#)

Protein Accession# [AAH31084.1](#)

Gene Name PLIN

Gene Alias PERI

Gene Description perilipin

Omim ID [170290](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene coats lipid storage droplets in adipocytes, thereby protecting them until they can be broken down by hormone-sensitive lipase. The encoded protein is the major cAMP-dependent protein kinase substrate in adipocytes and, when unphosphorylated, may play a role in the inhibition of lipolysis. Alternatively spliced transcript variants varying in the 5' UTR, but encoding the same protein, have been found for this gene. [provided by RefSeq]

Other Designations lipid droplet-associated protein

Pathway

- [PPAR signaling pathway](#)

Disease

- [Anorexia Nervosa](#)
- [Atherosclerosis](#)
- [Body Weight](#)
- [Brain Ischemia](#)

- [Bulimia](#)
- [Cardiovascular Diseases](#)
- [Cerebral Hemorrhage](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Hypercholesterolemia](#)
- [Hypertension](#)
- [Insulin Resistance](#)
- [Metabolic Syndrome X](#)
- [Obesity](#)
- [Osteoporosis](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Puberty](#)
- [Stroke](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)
- [Weight Gain](#)
- [Weight Loss](#)