

DNAxPAb

Hard-to-Find
Antibody

PNPLA3 DNAxPab

Catalog # H00080339-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PNPLA3 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MYDAERGWSLSFAGCGFLGFYHVGATRCLSEHAPHLLRDARMLFGASAGALHCVGVLSGIPLEQ TLQVLSDLVRKARSRNIGIFHPSFNLSKFLRQGLGKCLPANVHQLISGKIGISLTRVSDGENVLVSD FRSKDEVVDALVCSCFMPFYSLIPPSFRGVRYVDGGVSDNVPFIDAKTTITVSPFYGEYDICKPV KSTNFLHVDITKLSRLCTGNLYLLSRAFVPPDLKVLGEICLRGYLDAFRFLEEKGICNRPQGLKS SSEGMDPEVAMPSWANMSLDSSPESAALAVRLEGDELLDHLRLSILPWDESILDTLSPRLATAL SEEMKDKGGYMSKICNLLPIRIMSYVMLPCTLPVESAIAVQRLVTWLPDMPDDVLWLQWVTSQVF TRVLMCLLPASRSQMPVSSQQASPCTPEQDWPCWTPCSPEGCPAETKAEATPRSILRSSLNFF LGNKVPAGAEGLSTFPSFSLEKSL
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 — PNPLA3

Entrez GeneID	80339
GeneBank Accession#	BC065195.1
Protein Accession#	AAH65195.1
Gene Name	PNPLA3
Gene Alias	ADPN, C22orf20, iPLA(2)epsilon
Gene Description	patatin-like phospholipase domain containing 3
Omim ID	609567
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a triacylglycerol lipase that mediates triacylglycerol hydrolysis in adipocytes. The encoded protein, which appears to be membrane bound, may be involved in the balance of energy usage/storage in adipocytes. [provided by RefSeq]
Other Designations	OTTHUMP00000028602 adiponutrin

Pathway

- [1- and 2-Methylnaphthalene degradation](#)
- [Benzoate degradation via CoA ligation](#)
- [Glycerolipid metabolism](#)
- [Glycerophospholipid metabolism](#)
- [Limonene and pinene degradation](#)
- [Metabolic pathways](#)
- [Phenylalanine metabolism](#)
- [Tyrosine metabolism](#)

Disease

- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Fatty Liver](#)
- [Fibrosis](#)
- [Genetic Predisposition to Disease](#)
- [Insulin Resistance](#)
- [Liver Cirrhosis](#)
- [Liver Diseases](#)
- [Metabolic Syndrome X](#)
- [Obesity](#)
- [Overweight](#)