

DNAxPAb

Hard-to-Find
Antibody

PNPLA7 DNAxPab

Catalog # H00375775-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human PNPLA7 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence

MEEEKDDSPQADFCLGTALHSWGLWFTEEGSPSTMLTGIAVGALLALALVGVILFMFRRLRQFR
 QAQPTPQYRFRKRDKVMFYGRKIMRKVTTLPNLVENTALPRQRARKRTKVLSLAKRILRFKKEYP
 ALQPKPEPPPSLLEADLTEFDVKNSHLPSEVLVYMLKNVRVLGHFEKPLFLELCKHVFVQLQEGEH
 VFQPREPDPSICVVQDGRLEVCIQDTDGTEVVVKEVLAGDSVHSLLSILDITGHAAPYKTVSVRAA
 IPSTILRLPAAAFHGVFEKYPETLVRVVQIMVRLQRVTFALHNYLGLTTELFNAESQAIPLVSVASV
 AAGKAKKQVFYGEERLKKPPRLQESCDSDHGGGRPAAAGPLLKRSHSVPAPSIRKQILEELEK
 PGAGDPDPSAPQGGPGSATSDDLGMACDRARVFLHSDEHPGSSVASKSRKSVMVAEIPSTVSQ
 HSEHTDETLASRKSDAIFRAAKDLLTLMKLEDSSLLDGRVALLHVPAGTVVSRQGDQDASILF
 VVSGLLHVYQRKIGSQEDTCLFLTRPGEMVGQLAVLTGEPLIFTVKANRDCSFLSISKAHFYEIMRK
 QPTVVLGVAHTTVKRMSSFVRQIDFALDWVEVEAGRAIRQGDKSDCTYIMLSGRLRSVIRKDDG
 KKRLAGEYGRGDLVGVVETLTHQARATTVAVRDSELAKLPAGALTSIKRRYPQVVTRLIHLLEKI
 LGSLQQGPVTGHLGLPTEGSKWDLGNPAVNLSTVAVMPVSEEVPLTAFALELEHALSAIGPTLL
 LTSDNIKRRLGSAALDSVHEYRLSSWLGGQEDTHRIVLYQVDGTLTPWTQRCVRQADCILVGLGD
 QEPTVGELERMLESTAVRAQKQLILLHREEGPAPARTVEWLNMRSWCSGHLHLCCPRRVFSRR
 SLPKLVEMYKHVFQRPDRHSDFSRLARVLTGNAIALVLGGGGARGCAQVGVLKALAECEGIPVD
 MVGGTSIGAFVGLYSEERNYSQMRIRAKQWAEGMTSLMKAALDLTYPITSMFSGAGFNSSIFSVE
 KDQQIEDLWIPYFAITTDITASAMRVHTDGSLLWVVRASMSLSGYMPPLCDPKDGHLLMDGGYINN
 LPADVARSIMGAKVVAIDVGSRDETDLTNYGDALSGWWLLWKRWNPLATKVVLNMAEIQTRLA
 YVCCVRQLEVVKSSDYCEYLRPIDSYSTLDFGKFNEICEVGYQHGRTVFDWGRSGVLEKMLRD
 QQGPSKKPASAVLTCPNASFTDLAEVSRIEPAKPAMVDDSDYQTEYEEELLDVPRDAYADFQS
 TSAQQGSDLEDESSLRHRHPSLAFPKLSEGSSDQDG

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 — PNPLA7

Entrez GeneID [375775](#)**GeneBank Accession#** [BC167848.1](#)**Protein Accession#** [AAI67848.1](#)**Gene Name** PNPLA7**Gene Alias** C9orf111, FLJ31318, FLJ43070, FLJ44279, NTE-R1, NTEL1, RP11-48C7.2**Gene Description** patatin-like phospholipase domain containing 7**Gene Ontology** [Hyperlink](#)**Gene Summary** Human patatin-like phospholipases, such as PNPLA7, have been implicated in regulation of adipocyte differentiation and have been induced by metabolic stimuli (Wilson et al., 2006 [PubMed 16799181]).[supplied by OMIM]**Other Designations** OTTHUMP00000064771|OTTHUMP00000162663