

Rabbit anti-Human PNPLA3 Polyclonal Antibody | anti-PNPLA3 antibody

PNPLA3 antibody - C-terminal region

CATALOG # AAA199967	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry
-------------------------------	-----------------------	----------------------------	---

PRODUCT SYNONYMS

PNPLA3; Polyclonal Antibody; PNPLA3 antibody - C-terminal region; anti-PNPLA3 antibody

PRODUCT SPECIFICATIONS

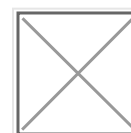
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: CS PKGCPAETKA EATPRSILRS SLNFFLGKNV PAGAEGLSTF PSFSLEKS
Sequence Length	481
Applicable Applications for anti-PNPLA3 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human PNPLA3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-PNPLA3 Antibody Titration: 1 ug/ml Positive Control: Jurkat cell lysate



WB (Western Blot)

Host: Rabbit Target Name: PNPLA3 Sample Tissue: Human Hela Whole Cell Antibody Dilution: 1ug/ml



IHC (Immunohistochemistry)

Human Heart

ADDITIONAL INFORMATION

Related Product Information for anti-PNPLA3 antibody	This is a rabbit polyclonal antibody against PNPLA3. It was validated on Western Blot and immunohistochemistry Target Description: PNPLA3 is a triacylglycerol lipase that mediates triacylglycerol hydrolysis in adipocytes. The protein, which appears to be membrane bound, may be involved in the balance of energy usage/storage in adipocytes. 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.
Product Categories/Family for anti-PNPLA3 antibody	Polyclonal; Signal Proteins; Lymphocyte Signaling; Membrane Protein; Drugs and Drug Metabolism; Developmental Biology; Immunohistochemistry; Receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	17196626
NCBI GeneID	80339
NCBI Accession #	NP_079501
NCBI GenBank Nucleotide #	NM_025225
UniProt Accession #	Q9NST1
Molecular Weight	53kDa
NCBI Official Full Name	1-acylglycerol-3-phosphate O-acyltransferase PNPLA3
NCBI Official Synonym Full Names	patatin like phospholipase domain containing 3
NCBI Official Symbol	PNPLA3
NCBI Official Synonym Symbols	ADPN; C22orf20; iPLA(2)epsilon
NCBI Protein Information	1-acylglycerol-3-phosphate O-acyltransferase PNPLA3
UniProt Protein Name	Patatin-like phospholipase domain-containing protein 3
UniProt Gene Name	PNPLA3
UniProt Synonym Gene Names	ADPN; C22orf20; iPLA2-epsilon
UniProt Entry Name	PLPL3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/pnpla3-antibody-western-blot-immunohistochemistry-elisa/199967>