

Rabbit anti-Mouse Pnpla3 Polyclonal Antibody | anti-Pnpla3 antibody

Mouse Pnpla3 Antibody (C-term)

CATALOG # AAA288487	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS ELISA, Western Blot
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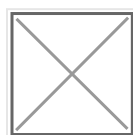
PRODUCT SYNONYMS

Pnpla3; Polyclonal Antibody; Mouse Pnpla3 Antibody (C-term); Patatin-like phospholipase domain-containing protein 3; Acylglycerol O-acyltransferase; 231-; Adiponutrin; Calcium-independent phospholipase A2-epsilon; iPLA2-epsilon; Adpn; anti-Pnpla3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Pnpla3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 366-393 amino acids from the C-terminal region of mouse Pnpla3.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.47 (varies by lot)
Sequence Positions	366-393
Sequence Length	413
Applicable Applications for anti-Pnpla3 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	MOUSE
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Mouse Pnpla3 Antibody (C-term) western blot analysis in mouse kidney tissue lysates (35ug/lane). This demonstrates the Pnpla3 antibody detected the Pnpla3 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-Pnpla3 antibody	Multifunctional enzyme which has both triacylglycerol lipase and acylglycerol O-acyltransferase activities (By similarity).
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Product Categories/Family for anti-Pnpla3 antibody	Cardiovascular ; Metabolism ; Signal transduction
References	Chen, W., et al. Hepatology 52(3):1134-1142(2010) Hoekstra, M., et al. J. Hepatol. 52(2):244-251(2010) Kershaw, E.E., et al. Diabetes 55(1):148-157(2006) Baulande, S., et al. J. Biol. Chem. 276(36):33336-33344(2001)

NCBI AND UNIPROT INFORMATION

NCBI GI #	144226245
NCBI GeneID	116939
NCBI Accession #	NP_473429.2
NCBI GenBank Nucleotide #	NM_054088.3
UniProt Accession #	Q91WW7
Molecular Weight	45772
NCBI Official Full Name	patatin-like phospholipase domain-containing protein 3
NCBI Official Synonym Full Names	patatin-like phospholipase domain containing 3
NCBI Official Symbol	Pnpla3
NCBI Official Synonym Symbols	Adpn
NCBI Protein Information	patatin-like phospholipase domain-containing protein 3
UniProt Protein Name	Patatin-like phospholipase domain-containing protein 3
UniProt Gene Name	Pnpla3
UniProt Synonym Gene Names	Adpn; iPLA2-epsilon
UniProt Entry Name	PLPL3_MOUSE

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pnpla3-antibody-western-blot-elisa/288487>