

Product Datasheet

Adiponutrin/PNPLA3 Antibody

NBP1-00227

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-00227**Adiponutrin/PNPLA3 Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	This antibody is raised against a peptide derived from the Mouse protein sequence and this peptide differs from Human only in position 2. Other Gene IDs: 116939 (mouse); 362972 (rat)
Host	Goat
Gene ID	80339
Gene Symbol	PNPLA3
Species	Human
Reactivity Notes	Expected from sequence similarity: Mouse, Rat
Specificity/Sensitivity	This antibody is raised against a peptide derived from the Mouse protein sequence and this peptide differs from Human only in position 2.
Immunogen	Peptide with sequence EHDICPKVKSTN corresponding to internal region according to Uniprot Mouse NP_473429.2.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.01 - 0.03 ug/mL, Immunohistochemistry-Paraffin 8 ug/mL, Peptide ELISA 1:16000

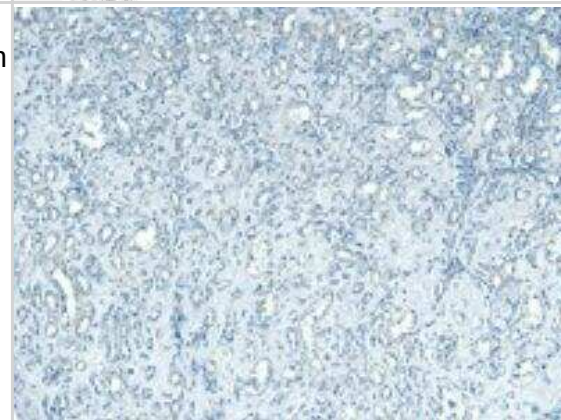


Images

Western Blot: Adiponutrin/PNPLA3 Antibody [NBP1-00227] - Staining of Mouse Adrenal Gland lysate (35 ug protein in RIPA buffer). Antibody at 0.03 ug/mL. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Immunohistochemistry-Paraffin: Adiponutrin/PNPLA3 Antibody [NBP1-00227] - Negative Control showing staining of paraffin embedded Human Kidney, with no primary antibody.



Immunohistochemistry-Paraffin: Adiponutrin/PNPLA3 Antibody [NBP1-00227] - Staining of paraffin embedded Human Kidney. Antibody at 8 ug/mL. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



Publications

Steinberg GR, Kemp BE, Watt MJ. Adipocyte triglyceride lipase expression in human obesity. Am J Physiol Endocrinol Metab 2007-10-01 [PMID: 17609260]



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Products Related to NBP1-00227

NBP1-00227PEP	Adiponutrin/PNPLA3 Antibody Blocking Peptide
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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