




Anti-Niemann Pick C1 Like 1/NPC1L1 antibody ab121000

2 References

製品の概要

製品名	Anti-Niemann Pick C1 Like 1/NPC1L1 antibody
製品の詳細	Goat polyclonal to Niemann Pick C1 Like 1/NPC1L1
	<p>① This product is a fast track antibody. It has been affinity purified and shows high titre values against the immunizing peptide by ELISA.</p> <p>Read the terms of use »</p>

由来種	Goat
種交差性	<p>交差が予測される動物種: Mouse, Rat, Rabbit, Human, Cynomolgus monkey, Chinese hamster</p> <p></p>
免疫原	<p>Synthetic peptide corresponding to Mouse Niemann Pick C1 Like 1/NPC1L1 aa 50-150 (N terminal).</p> <p>Database link: NP_997125.2</p> <p> Run BLAST with  Run BLAST with</p>
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
バッファー	<p>pH: 7.30</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: 99% Tris buffered saline, 0.5% BSA</p>
精製度	Immunogen affinity purified
特記事項 (精製)	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

chromatography using the immunizing peptide.

ポリ/モノ

ポリクローナル

アイソタイプ

IgG

アプリケーション

Fast track antibodies constitute a diverse group of products that have been released to accelerate your research, but are not yet fully characterized. They have all been affinity purified and show high titre values against the immunizing peptide (by ELISA).

Fast track terms of use

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 147 kDa. A 1 hour primary incubation is recommended for this product. Preliminary experiments in Mouse and Rat Liver lysates gave no specific signal but low background (at antibody concentration up to 1 µg/ml). We would welcome your feedback if you have tested this antibody in more suitable positive controls.

ターゲット情報

機能	Play a major role in cholesterol homeostasis. Is critical for the uptake of cholesterol across the plasma membrane of the intestinal enterocyte. Is the direct molecular target of ezetimibe, a drug that inhibits cholesterol absorption. Lack of activity leads to multiple lipid transport defects. The protein may have a function in the transport of multiple lipids and their homeostasis, and may play a critical role in regulating lipid metabolism.
組織特異性	Widely expressed. Expressed in liver. Also expressed in small intestine, pancreas, kidney, lung, pancreas, spleen, heart, gall bladder, brain, testis, stomach and muscle.
配列類似性	Belongs to the patched family. Contains 1 SSD (sterol-sensing) domain.
翻訳後修飾	Highly glycosylated.
細胞内局在	Apical cell membrane. Cell membrane. Cytoplasmic vesicle membrane. Subfractionation of brush border membranes from proximal enterocytes suggests considerable association with the apical membrane fraction. Exists as a predominantly cell surface membrane expressed protein (By similarity). According to PubMed:15671032, localizes in a subcellular vesicular compartment rich in RAB5.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors