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Datasheet for ABIN2783604 anti-PNPLA5 antibody (N-Term)

1 Image

1 Publication



Overview

| Quantity: | 100 μL |
|----------------------|---------------------------------------|
| Target: | PNPLA5 |
| Binding Specificity: | N-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This PNPLA5 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| Immunogen: | The immunogen is a synthetic peptide directed towards the N terminal region of human PNPLA5 |
|-----------------------|--|
| Sequence: | LSLSILHPAY APIEHVKQQL QDALPPDAHV LASQRLGISL TRWPDGRNFL |
| Predicted Reactivity: | Human: 100% |
| Characteristics: | This is a rabbit polyclonal antibody against PNPLA5. It was validated on Western Blot using a cell lysate as a positive control. |
| Purification: | Protein A purified |
| Target Details | |
| Target: | PNPLA5 |

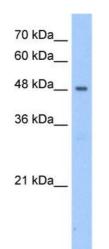
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| Target Details | | |
|---------------------|--|--|
| Alternative Name: | PNPLA5 (PNPLA5 Products) | |
| Background: | Human patatin-like phospholipases, such as PNPLA5, have been implicated in regulation of adipocyte differentiation and have been induced by metabolic stimuli.Human patatin-like phospholipases, such as PNPLA5, have been implicated in regulation of adipocyte differentiation and have been induced by metabolic stimuli (Wilson et al., 2006 [PubMed 16799181]).[supplied by OMIM]. Alias Symbols: 4833426H19Rik, GS2L, dJ388M5, dJ388M5.4 Protein Size: 429 | |
| Molecular Weight: | 48 kDa | |
| Gene ID: | 150379 | |
| NCBI Accession: | NM_138814, NP_620169 | |
| UniProt: | Q7Z6Z6 | |
| Application Details | | |
| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. | |
| Comment: | Antigen size: 429 AA | |
| Restrictions: | For Research Use only | |
| Handling | | |
| Format: | Liquid | |
| Concentration: | Lot specific | |
| Buffer: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose. | |
| Preservative: | Sodium azide | |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. | |
| Handling Advice: | Avoid repeated freeze-thaw cycles. | |
| Storage: | -20 °C | |
| Storage Comment: | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. | |

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Mehrle, Rosenfelder, Schupp, del Val, Arlt, Hahne, Bechtel, Simpson, Hofmann, Hide, Glatting, Huber, Pepperkok, Poustka, Wiemann: "The LIFEdb database in 2006." in: **Nucleic acids research**, Vol. 34, Issue Database issue, pp. D415-8, (2005) (PubMed).

Images



Western Blotting

Image 1. WB Suggested Anti-PNPLA5 Antibody Titration:2.5ug/ml Positive Control: HepG2 cell lysate

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