antibodies

## Datasheet for ABIN2729023 PITPNB Protein (Myc-DYKDDDDK Tag)





## Overview

| phosphatidylcholine between membranes. This transfer activity is required for COPI complex-<br>mediated retrograde transport from the Golgi apparatus to the endoplasmic reticulum.<br>Alternative splicing of this gene results in multiple transcript variants.   | Target:PITPNBOrigin:HumanSource:HEK-293 CellsProtein Type:RecombinantPurification tag / Conjugate:This PITPNB protein is labelled with Myc-DYKDDDDK Tag.Application:Antibody Production (AbP), Standard (STD)Product DetailsCharacteristics:. Recombinant human PITPNB protein expressed in HEK293 cells.<br>. Produced with end-sequenced ORF clonePurify:> 80 % as determined by SDS-PAGE and Coomassie blue stainingTarget:PITPNBAlternative Name:PITPNB Products)Background:This gene encodes a cytoplasmic protein that catalyzes the transfer of phosphatidylinositol and phosphatidylcholine between membranes. This transfer activity is required for COPI complex-mediated retrograde transport from the Golgi apparatus to the endoplasmic reticulum.                                   |                               |   |
|---|---|-------------------------------|---|
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| Molecular Weight: 31.4 kDa  | Alternative splicing of this gene results in multiple transcript variants.  | Background:                   | phosphatidylcholine between membranes. This transfer activity is required for COPI complex-<br>mediated retrograde transport from the Golgi apparatus to the endoplasmic reticulum. |
|   | Molecular Weight: 31.4 kDa  |                               |   |

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| Target Details      |   |
|---------------------|---|
| NCBI Accession:     | NP_036531   |
| Application Details |   |
| Application Notes:  | Recombinant human proteins can be used for:   |
|                     | Native antigens for optimized antibody production   |
|                     | Positive controls in ELISA and other antibody assays  |
| Comment:            | The tag is located at the C-terminal.   |
| Restrictions:       | For Research Use only   |
| Handling            |   |
| Concentration:      | 50 μg/mL  |
| Buffer:             | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.  |
| Storage:            | -80 °C  |
| Storage Comment:    | Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended. |

## Images

| 188      | - |   |
|----------|---|---|
| 98       | - |   |
| 62       | _ |   |
| 49       | - |   |
| 38       | - | _ |
| 28       | _ |   |
| 17<br>14 | - |   |
| 14       | - |   |
| 63       | = |   |

## Western Blotting

Image 1. Validation with Western Blot

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