abcam

Product datasheet

# Anti-PEX13 antibody ab96841

1 References 画像数 1

**医薬用外劇物**

## 製品の概要

| | |
|---|---|
| **製品名** | Anti-PEX13 antibody |
| **製品の詳細** | Rabbit polyclonal to PEX13 |
| **由来種** | Rabbit |
| **アプリケーション** | **適用あり:** WB |
| **種交差性** | **交差種:** Human |
| **免疫原** | Synthetic peptide, corresponding to a sequence within amino acids 342 - 403 of Human PEX13. |
| **ポジティブ・コントロール** | MOLT4 whole cell lysate. |
| **特記事項** | 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.<br>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 |

## 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 or -80°C. Avoid repeated freeze / thaw cycles. |
| **バッファー** | pH: 7.00<br>Preservative: 0.01% Thimerosal (merthiolate)<br>Constituents: 89.99% PBS, 10% Glycerol (glycerin, glycerine) |
| **精製度** | Immunogen affinity purified |
| **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

**The Abpromise guarantee** **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab96841の使用に適用されます

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

| アプリケーション | Abreviews | 特記事項 |
|---|---|---|
| WB | | 1/500 - 1/3000. Predicted molecular weight: 44 kDa. |

## ターゲット情報

**機能**

Component of the peroxisomal translocation machinery with PEX14 and PEX17. Functions as a docking factor for the predominantly cytoplasmic PTS1 receptor (PAS10/PEX5). Involved in the import of PTS1 and PTS2 proteins.

**関連疾患**

Defects in PEX13 are the cause of peroxisome biogenesis disorder complementation group 13 (PBD-CG13) [MIM:601789]; also known as PBD-CGH. PBD-CG13 is a peroxisomal disorder arising from a failure of protein import into the peroxisomal membrane or matrix. The peroxisome biogenesis disorders (PBD group) are genetically heterogeneous with at least 14 distinct genetic groups as concluded from complementation studies. Include disorders are: Zellweger syndrome (ZWS), neonatal adrenoleukodystrophy (NALD), infantile Refsum disease (IRD), and classical rhizomelic chondrodysplasia punctata (RCDP). ZWS, NALD and IRD are distinct from RCDP and constitute a clinical continuum of overlapping phenotypes known as the Zellweger spectrum (PBD-ZSS).
Defects in PEX13 are a cause of adrenoleukodystrophy neonatal (NALD) [MIM:202370]. NALD is a peroxisome biogenesis disorder (PBD) characterized by the accumulation of very long-chain fatty acids, adrenal insufficiency and mental retardation.

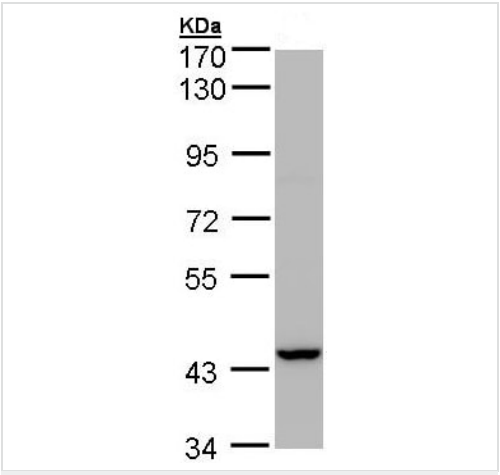
**配列類似性**

Belongs to the peroxin-13 family.
Contains 1 SH3 domain.

**細胞内局在**

Peroxisome membrane.

## 画像




Western blot - Anti-PEX13 antibody (ab96841)

Anti-PEX13 antibody (ab96841) at 1/1000 dilution + MOLT4 whole cell lysate at 30 µg

**Predicted band size:** 44 kDa

7.5% SDS-PAGE.

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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