abcam

Product datasheet

Anti-C14orf133 antibody ab125084

1 References 画像数 2

製品の概要

製品名 Anti-C14orf133 antibody

製品の詳細 Rabbit polyclonal to C14orf133

由来種 Rabbit

アプリケーション **適用あり:** WB, IP

種交差性 交差種: Mouse, Human

交差が予測される動物種: Chimpanzee, Rhesus monkey, Gorilla, Orangutan 🔥

免疫原 Synthetic peptide, corresponding to a region between amino acids 443-493 of Human C14orf133

(NP_071350.2).

ポジティブ・コントロール HeLa, 293T, Jurkat and NIH3T3 whole cell lysates.

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.

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. Avoid freeze / thaw cycles.

バッファー pH: 7

Preservative: 0.09% Sodium azide Constituent: 99% Tris citrate/phosphate

pH 7 to 8

精製度 Immunogen affinity purified

特記事項(精製) ab125084 was affinity purified using an epitope specific to C14orf133 immobilized on solid

support.

ポリ/モノ ポリクローナル

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アプリケーション

The Abpromise guarantee <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab125084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		1/2000 - 1/10000. Predicted molecular weight: 57 kDa.
IP		Use at 2-10 μg/mg of lysate.

ターゲット情報

機能 Plays a role in lysosomal trafficking. May play a role in epithelial polarization through stabilization

of apical membrane protein content, possibly via the RAB11A-dependent apical recycling

pathway. Also involved in direct or indirect transcriptional regulation of E-cadherin.

関連疾患 Defects in VIPAR are the cause of arthrogryposis-renal dysfunction-cholestasis syndrome type 2

 $(\mathsf{ARCS2})\,[\mathsf{MIM}: 613404].\,\,\mathsf{ARCS2}\,\,\mathsf{is}\,\,\mathsf{an}\,\,\mathsf{autosomal}\,\,\mathsf{recessive}\,\,\mathsf{multisystem}\,\,\mathsf{disorder},\,\mathsf{characterized}$

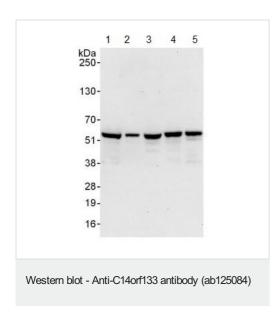
by neurogenic arthrogryposis multiplex congenita, renal tubular dysfunction and neonatal cholestasis with bile duct hypoplasia and low gamma glutamyl transpeptidase activity. Platelet dysfunction is common. Note=In liver, CEACAM5 and ABCB11 are mislocalized and E-cadherin

expression is decreased.

配列類似性 Belongs to the VIPAR family.

細胞内局在 Early endosome. Recycling endosome. Late endosome.

画像



All lanes: Anti-C14orf133 antibody (ab125084) at 0.1 µg/ml

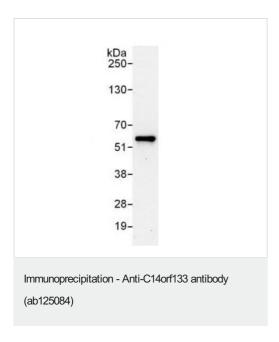
Lane 1 : HeLa whole cell lysate at 50 μg Lane 2 : HeLa whole cell lysate at 15 μg Lane 3 : 293T whole cell lysate at 50 μg Lane 4 : Jurkat whole cell lysate at 50 μg

Lane 5: NIH3T3 whole cell lysate at 50 µg

Developed using the ECL technique.

Predicted band size: 57 kDa

Exposure time: 30 seconds



Detection of C14orf133 by Western Blot of Immunprecipitate. ab125084 at $1\mu g/ml$ staining C14orf133 in HeLa whole cell lysate immunoprecipitated using ab125084 at $6\mu g/mg$ lysate (1 mg/IP; 20% of IP loaded/lane).

Detection: Chemiluminescence with exposure time of 30 seconds.

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