# abcam

# Product datasheet

# Anti-DHHC-15 antibody ab121203

★★★★★ 1 Abreviews 1 References 画像数 3

### 製品の概要

製品名 Anti-DHHC-15 antibody

製品の詳細 Rabbit polyclonal to DHHC-15

由来種 Rabbit

アプリケーション 適用あり: IHC-P, WB, ICC/IF

種交差性 交差種: Human

免疫原 Recombinant fragment corresponding to Human DHHC-15 aa 238-322 (internal sequence).

Sequence:

VSRNKTTLEAFCTPVFTSGPEKNGFNLGFIKNIQQVFGDKKK

**FWLIPIGS** 

SPGDGHSFPMRSMNESQNPLLANEETWEDNEDDNQ

Run BLAST with
Run BLAST with

ポジティブ・コントロール

特記事項

Human pancreas tissue; Human liver lysate.

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: 7.20

Preservative: 0.02% Sodium azide

Constituents: 59% PBS, 40% 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 lgG

1

**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ab121203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
IHC-P		1/50 - 1/200. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		1/100 - 1/250.
ICC/IF	<b>★★★★☆ (1)</b>	Use a concentration of 0.25 - 2 µg/ml.

### ターゲット情報

機能 Palmitoyltransferase specific for GAP43 and DLG4/PSD95.

組織特異性 Expressed in placenta, liver, lung, kidney, heart and brain.

**関連疾患** Defects in ZDHHC15 are the cause of mental retardation X-linked type 91 (MRX91)

[MIM:300577]. Mental retardation is characterized by significantly sub-average general intellectual

functioning associated with impairments in adaptative behavior and manifested during the developmental period. Non-syndromic mental retardation patients do not manifest other clinical

signs.

**配列類似性** Belongs to the DHHC palmitoyltransferase family.

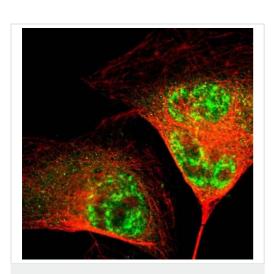
Contains 1 DHHC-type zinc finger.

ドメイン The DHHC domain is required for palmitoyltransferase activity.

翻訳後修飾 Autopalmitoylated.

細胞内局在 Membrane.

#### 画像



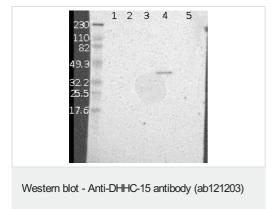
Immunocytochemistry/ Immunofluorescence - Anti-DHHC-15 antibody (ab121203)

Immunofluorescent staining of Human cell line U-2 OS shows positivity in nucleus but not nucleoli and cytoplasm. Recommended concentration of ab121203 1-4  $\mu$ g/ml. Cells treated with PFA/Triton X-100.



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-DHHC-15 antibody (ab121203)

ab121203 at 1/5 dilution staining DHHC-15 in Paraffin-embedded Human Pancreas tissue by Immunohistochemistry.



All lanes: Anti-DHHC-15 antibody (ab121203) at 1/250 dilution

Lane 1: RT 4 cell lysate

Lane 2: U 251 MG cell lysate

Lane 3: A431 cell lysate

Lane 4: Human Liver cell lysate
Lane 5: Human tonsil cell lysate

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

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