

Product datasheet

Anti-PCBD2 antibody ab68113

画像数 1

製品の概要

製品名	Anti-PCBD2 antibody
製品の詳細	Mouse polyclonal to PCBD2
由来種	Mouse
アプリケーション	適用あり: WB
種交差性	交差種: Human
免疫原	PCBD2 (NP_115527.2, 1 a.a. ~ 129 a.a) full-length human protein.

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	Preservative: None Constituents: Whole serum
精製度	Whole antiserum
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

Our [Abpromise guarantee](#) covers the use of **ab68113** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/1000. Detects a band of approximately 14 kDa (predicted molecular weight: 12 kDa).

ターゲット情報

機能 Involved in tetrahydrobiopterin biosynthesis. Seems to both prevent the formation of 7-pterins

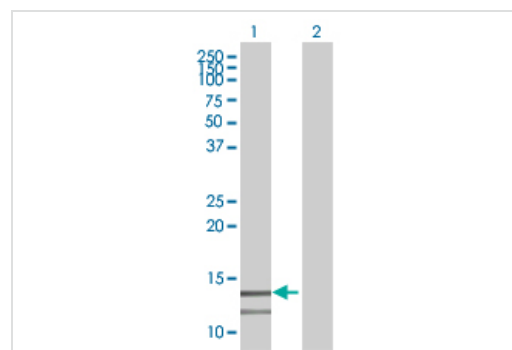
and accelerate the formation of quinonoid-BH2.

Regulates the dimerization of homeodomain protein HNF-1-alpha and enhances its transcriptional activity.

配列類似性

Belongs to the pterin-4-alpha-carbinolamine dehydratase family.

画像



Western blot - PCBD2 antibody (ab68113)

All lanes : Anti-PCBD2 antibody (ab68113)

at 1/500 dilution

Lane 1 : PCBD2 transfected 293T cell lysate

Lane 2 : Non transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

Secondary

All lanes : Goat Anti-Mouse IgG (H&L)-HRP

Conjugate secondary

antibody at 1/2500 dilution

Developed using the ECL technique.

Predicted band size: 12 kDa

Observed band size: 14 kDa

Additional bands at: 12 kDa. We are unsure as to the identity of these extra bands.

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