

Product datasheet

Anti-PCYOX1 antibody [EPR5611] ab124966

リコンビナント RabMAb®

画像数 2

製品の概要

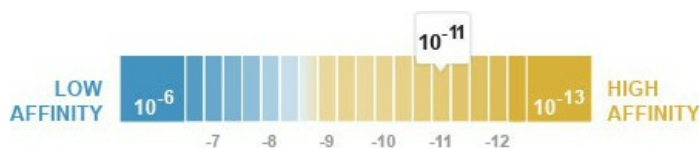
製品名	Anti-PCYOX1 antibody [EPR5611]
製品の詳細	Rabbit monoclonal [EPR5611] to PCYOX1
由来種	Rabbit
アプリケーション	適用あり: WB 適用なし: Flow Cyt, ICC, IHC-P or IP
種交差性	交差種: Mouse, Rat, Human
免疫原	Synthetic peptide within Human PCYOX1 aa 50-150. The exact sequence is proprietary.
ポジティブ・コントロール	SH-SY5Y, HepG2, 293T, and HeLa cell lysates.
特記事項	

Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to [RabMAb® patents](#)

This product is a recombinant rabbit monoclonal antibody.

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 repeated freeze / thaw cycles.
解離定数 (K_D 値)	K _D = 1.30 x 10 ⁻¹¹ M



[Learn more about K_D](#)

バッファー	pH: 7.40 Preservative: 0.01% Sodium azide Constituents: 50% Glycerol, 0.05% BSA
精製度	Tissue culture supernatant
ポリ/モノ	モノクローナル

クローン名 EPR5611
アイソタイプ IgG

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab124966** 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		1/10000 - 1/50000. Detects a band of approximately 63 kDa (predicted molecular weight: 57 kDa).

追加情報 Is unsuitable for Flow Cyt, ICC, IHC-P or IP.

ターゲット情報

機能 Involved in the degradation of prenylated proteins. Cleaves the thioether bond of prenyl-L-cysteines, such as farnesylcysteine and geranylgeranyl cysteine.

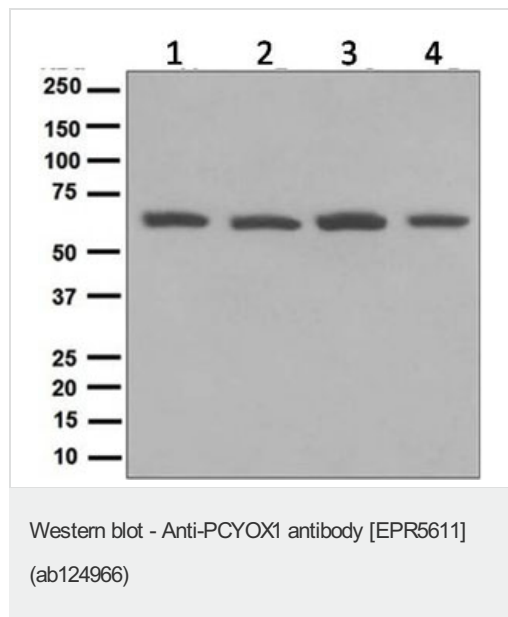
組織特異性 Ubiquitous.

配列類似性 Belongs to the prenylcysteine oxidase family.

翻訳後修飾 The protein is glycosylated at one or more potential N-glycosylation sites.

細胞内局在 Lysosome.

画像



All lanes : Anti-PCYOX1 antibody [EPR5611] (ab124966) at 1/10000 dilution

Lane 1 : SH-SY5Y cell lysates

Lane 2 : HepG2 cell lysates

Lane 3 : 293T cell lysates

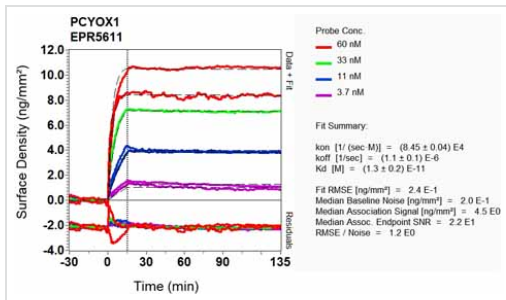
Lane 4 : HeLa cell lysates

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : HRP labelled goat anti-rabbit at 1/2000 dilution

Predicted band size: 57 kDa



Other - Anti-PCYOX1 antibody [EPR5611]
(ab124966)

Equilibrium disassociation constant (K_D)

Learn more about K_D

[Click here to learn more about \$K_D\$](#)

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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- Response to your inquiry within 24 hours
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- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.co.jp/abpromise> or contact our technical team.

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