


Anti-PCYOX1 antibody [EPR5611] ab124966

リコンビナント RabMAb[®]

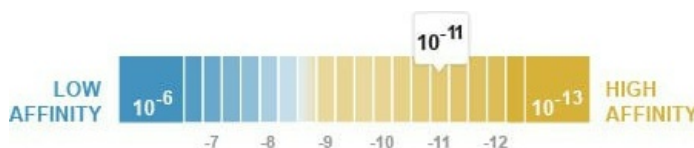
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製品の概要

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/IF, IHC-P or IP
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat 
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	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

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: 7.2 Preservative: 0.05% Sodium azide
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	Constituents: 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant
精製度	Protein A purified
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

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ab124966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。

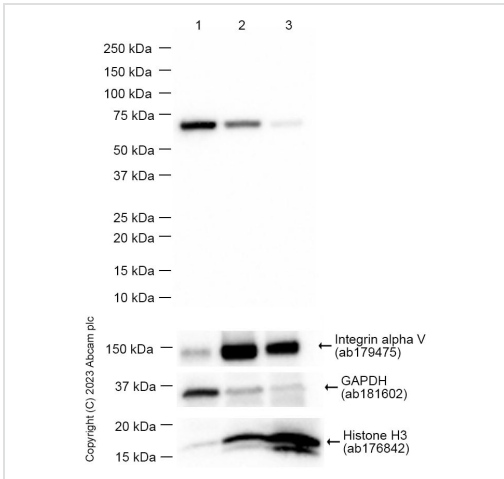
アプリケーション	Abreviews	特記事項
WB		1/10000 - 1/50000. Detects a band of approximately 63 kDa (predicted molecular weight: 57 kDa).

追加情報 Is unsuitable for Flow Cyt, ICC/IF, 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



Western blot - Anti-PCYOX1 antibody [EPR5611] (ab124966)

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

Lane 1 : A431 (Human epidermoid carcinoma epithelial cell) cytoplasm lysate

Lane 2 : A431 (Human epidermoid carcinoma epithelial cell) membrane lysate

Lane 3 : A431 (Human epidermoid carcinoma epithelial cell) nuclear lysate

Lysates/proteins at 20 µg per lane.

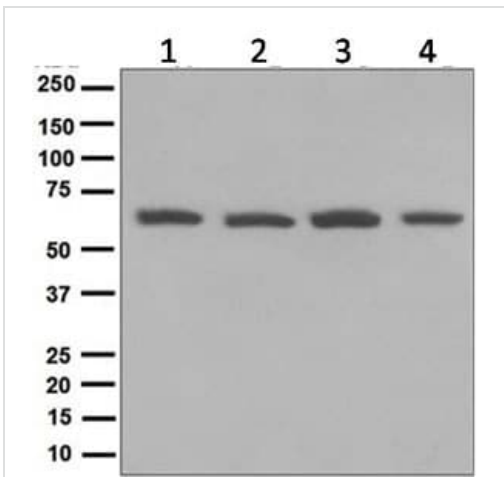
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/20000 dilution

Predicted band size: 57 kDa

Exposure time: 3 seconds

Blocking and dilution buffer: 5% NFDm/TBST.



Western blot - Anti-PCYOX1 antibody [EPR5611] (ab124966)

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

Equilibrium disassociation constant (K_D)

Learn more about K_D

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

OI-RD Scanning - Anti-PCYOX1 antibody [EPR5611] (ab124966)

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-PCYOX1 antibody [EPR5611] (ab124966)

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

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