abcam

Product datasheet

Anti-PDE6D antibody ab96825

1 Rafarancas

面偽粉 /

医薬用外劇物

製品の概要

製品名 Anti-PDE6D antibody

製品の詳細 Rabbit polyclonal to PDE6D

由来種 Rabbit

アプリケーション 適用あり: ICC/IF, IHC-P, WB 種交差性 交差種: Mouse, Human

交差が予測される動物種: Rat, Cow, Dog, Zebrafish

免疫原 Recombinant fragment corresponding to Human PDE6D aa 1-120.

Database link: NP_002592

ポジティブ・コントロール

特記事項

WB: MOLT4 whole cell lysate; mouse eye lysate. IHC-P: SAS xenograft tissue. ICC/IF: HeLa cells.

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 or -80°C. Avoid repeated freeze / thaw

cycles.

パッファー pH: 7.00

Preservative: 0.01% Thimerosal (merthiolate)

Constituents: 1.21% Tris, 0.75% Glycine, 10% 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

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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ab96825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
ICC/IF		1/100 - 1/1000.
IHC-P		1/100 - 1/1000.
WB		1/500 - 1/5000. Predicted molecular weight: 17 kDa.

ターゲット情報

機能 Acts as a GTP specific dissociation inhibitor (GDI). Increases the affinity of ARL3 for GTP by

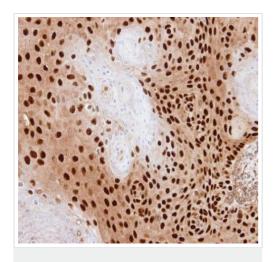
several orders of magnitude and does so by decreasing the nucleotide dissociation rate.

Stabilizes Arl3-GTP by decreasing the nucleotide dissociation.

組織特異性 Retina.

配列類似性 Belongs to the PDE6D/unc-119 family.

画像



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-PDE6D antibody (ab96825)

Paraffin-embedded SAS xenograft tissue labeling PDE6D with ab96825 at 1/500 dilution in immunohistochemical analysis.

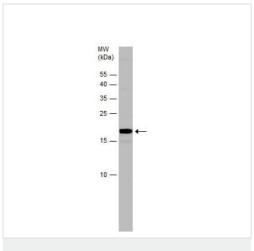
Antigen retrieval: EDTA-based (pH 8.0), 15 minutes.



Immunocytochemistry/ Immunofluorescence - Anti-PDE6D antibody (ab96825)

Methanol-fixed HeLa (human epithelial cell line from cervix adenocarcinoma) cells labeling PDE6D with ab96825 at 1/500 dilution (green) in ICC/IF.

The nuclear counter stain is Hoechst 33342 (blue).



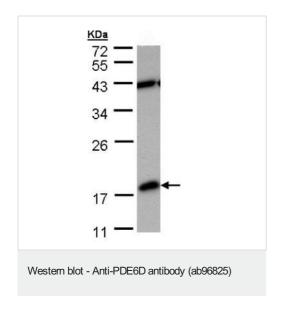
Western blot - Anti-PDE6D antibody (ab96825)

Anti-PDE6D antibody (ab96825) at 1/5000 dilution + Mouse eye lysate at 50 μg

Secondary

Anti-Rabbit IgG HRP

Predicted band size: 17 kDa



Anti-PDE6D antibody (ab96825) at 1/1000 dilution + MOLT4 whole cell lysate at 30 μg

Predicted band size: 17 kDa

12% SDS PAGE

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

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- Replacement or refund for products not performing as stated on the datasheet
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