

Anti-DGKE antibody [EPR7847] - BSA and Azide free ab248242

リコンビナント **RabMAb**

画像数 4

製品の概要

製品名	Anti-DGKE antibody [EPR7847] - BSA and Azide free
製品の詳細	Rabbit monoclonal [EPR7847] to DGKE - BSA and Azide free
由来種	Rabbit
アプリケーション	適用あり: WB 適用なし: Flow Cyt, IHC-P or IP
種交差性	交差種: Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
特記事項	<p>ab248242 is the carrier-free version of ab128949.</p> <p>Our carrier-free antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.</p> <p>This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.</p> <p>Use our conjugation kits for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.</p> <p>This product is compatible with the Maxpar[®] Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar[®] is a trademark of Fluidigm Canada Inc.</p> <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <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 <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</p>

製品の特性

製品の状態

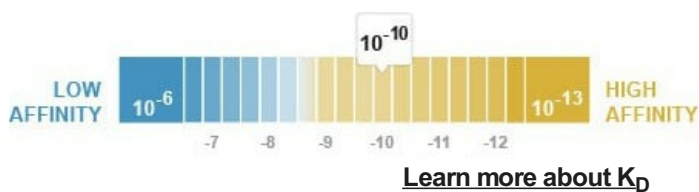
Liquid

保存方法

Shipped at 4°C. Store at +4°C. Do Not Freeze.

解離定数 (K_D 値)

$K_D = 1.09 \times 10^{-10}$ M



バッファー

pH: 7.2

Constituent: PBS

キャリア・フリー

はい

精製度

Protein A purified

ポリ/モノ

モノクローナル

クローン名

EPR7847

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ab248242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		Use at an assay dependent concentration. Detects a band of approximately 64 kDa (predicted molecular weight: 64 kDa).

追加情報

Is unsuitable for Flow Cyt, IHC-P or IP.

ターゲット情報

機能

Highly selective for arachidonate-containing species of diacylglycerol (DAG). May terminate signals transmitted through arachidonoyl-DAG or may contribute to the synthesis of phospholipids with defined fatty acid composition.

組織特異性

Expressed predominantly in testis.

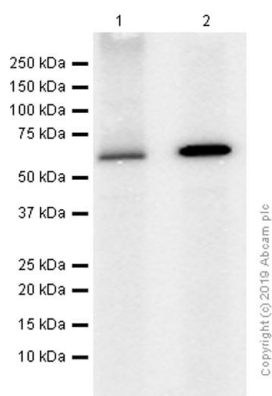
配列類似性

Belongs to the eukaryotic diacylglycerol kinase family.
Contains 1 DAGKc domain.
Contains 2 phorbol-ester/DAG-type zinc fingers.

細胞内局在

Membrane.

画像



Western blot - Anti-DGKE antibody [EPR7847] - BSA and Azide free (ab248242)

All lanes : Anti-DGKE antibody [EPR7847] ([ab128949](#)) at 1/1000 dilution (Purified)

Lane 1 : HEK-293 (Human embryonic kidney epithelial cell) whole cell lysates prepared in RIPA lysis method

Lane 2 : HEK-293 (Human embryonic kidney epithelial cell) whole cell lysates prepared in RIPA lysis method at 15 µg

Secondary

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

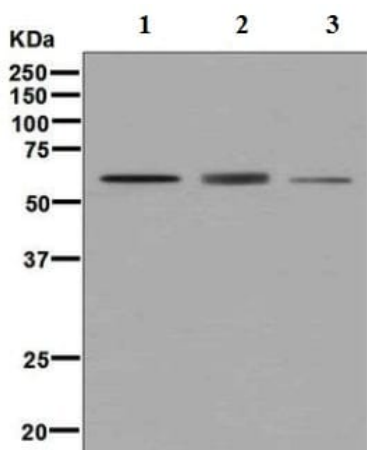
Predicted band size: 64 kDa

Observed band size: 64 kDa

This data was developed using [ab128949](#), the same antibody clone in a different buffer formulation.

Blocking and dilution buffer: 5% NFDM/TBST.

We recommend to use 1% SDS Hot lysis prepare method to get desired western blot results.



Western blot - Anti-DGKE antibody [EPR7847] - BSA and Azide free (ab248242)

All lanes : Anti-DGKE antibody [EPR7847] ([ab128949](#)) at 1/1000 dilution

Lane 1 : 293T cell lysate

Lane 2 : HeLa cell lysate

Lane 3 : K562 cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

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

Predicted band size: 64 kDa

Observed band size: 64 kDa

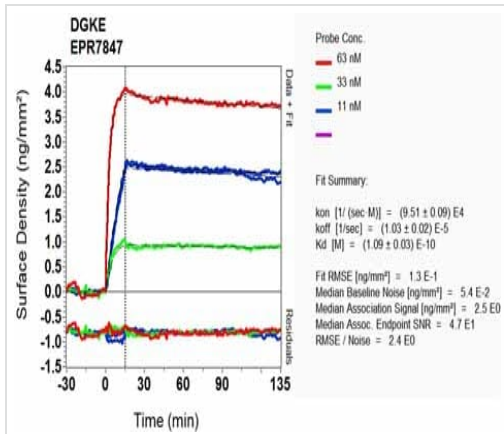
This data was developed using [ab128949](#), the same antibody clone in a different buffer formulation.

The cell lysates were prepared in 1%SDS Hot lysis method.

This data was developed using [ab128949](#), the same antibody clone in a different buffer formulation. Equilibrium dissociation constant (K_D)

Learn more about K_D

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



SPR Scanning - Anti-DGKE antibody [EPR7847] -
BSA and Azide free (ab248242)

Why choose a
recombinant antibody?



Anti-DGKE antibody [EPR7847] - BSA and Azide
free (ab248242)

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- 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 <https://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors