


Anti-DGKZ/DGK-zeta antibody ab105195

8 References [画像数 2](#)

製品の概要

| | |
|--------------|---|
| 製品名 | Anti-DGKZ/DGK-zeta antibody |
| 製品の詳細 | Rabbit polyclonal to DGKZ/DGK-zeta |
| 由来種 | Rabbit |
| アプリケーション | 適用あり: IHC-P, WB |
| 種交差性 | 交差種: Human 交差が予測される動物種: Mouse, Rat, Horse, Chicken, Guinea pig, Cow, Dog, Turkey, Pig, Chimpanzee, Zebrafish, Rhesus monkey, Gorilla, Xenopus tropicalis, Medaka fish  |
| 免疫原 | Synthetic peptide corresponding to Human DGKZ/DGK-zeta aa 1067-1117. Database link: NP_001099010.1 |
| ポジティブ・コントロール | HeLa and 293T whole cell lysate |
| 特記事項 | <p>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.</p> <p>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</p> |

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 freeze / thaw cycles. |
| バッファー | pH: 7 Preservative: 0.09% Sodium azide Constituent: Tris citrate/phosphate |
| 精製度 | Immunogen affinity purified |
| 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

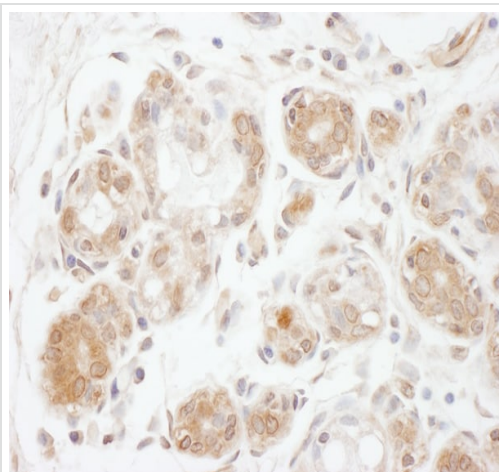
The Abpromise guarantee **Abpromise保証は、**次のテスト済みアプリケーションにおけるab105195の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|--|
| IHC-P | | 1/500 - 1/2000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. |
| WB | | 1/2000 - 1/10000. Predicted molecular weight: 124 kDa. |

ターゲット情報

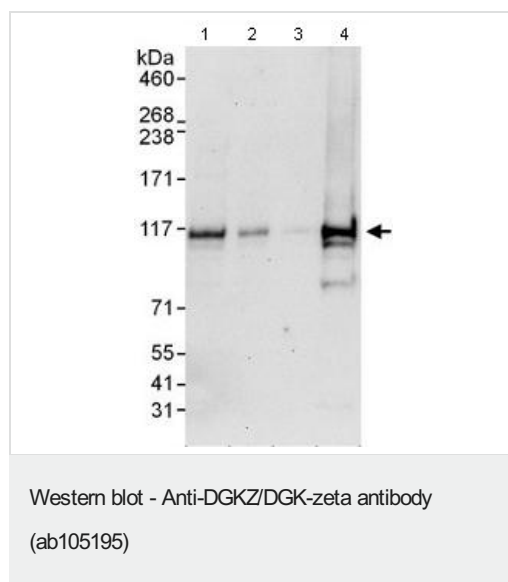
| | |
|-------|---|
| 機能 | Displays a strong preference for 1,2-diacylglycerols over 1,3-diacylglycerols, but lacks substrate specificity among molecular species of long chain diacylglycerols. Isoform 2 but not isoform 1 regulates RASGRP1 activity. |
| 組織特異性 | Highest levels in brain, and substantial levels in skeletal muscle, heart, and pancreas. Isoform 1 is predominantly expressed in muscle. |
| 配列類似性 | Belongs to the eukaryotic diacylglycerol kinase family. Contains 2 ANK repeats. Contains 1 DAGKc domain. Contains 2 phorbol-ester/DAG-type zinc fingers. |
| 翻訳後修飾 | Phosphorylation of the MARCKS homology domain by PKC reduces nuclear accumulation of DGK-zeta. |
| 細胞内局在 | Cytoplasm. Nucleus. Cell membrane. |

画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human breast carcinoma tissue labelling DGKZ/DGK-zeta with ab105195 at 1/1000 (1µg/ml). Detection: DAB.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-DGKZ/DGK-zeta antibody (ab105195)



All lanes : Anti-DGKZ/DGK-zeta antibody (ab105195) at 0.1 µg/ml

Lane 1 : HeLa whole cell lysate at 50 µg

Lane 2 : HeLa whole cell lysate at 15 µg

Lane 3 : HeLa whole cell lysate at 5 µg

Lane 4 : 293T whole cell lysate at 50 µg

Developed using the ECL technique.

Predicted band size: 124 kDa

Exposure time: 30 seconds

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