abcam

Product datasheet

Anti-PKC mu/PKD (phospho S738 + S742) antibody [EP1493-62] ab75878

יעלאעבע RabMAb

画像数 2

製品の概要

製品名 Anti-PKC mu/PKD (phospho S738 + S742) antibody [EP1493-62]

製品の詳細 Rabbit monoclonal [EP1493-62] to PKC mu/PKD (phospho S738 + S742)

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 or IHC-P

種交差性 交差種: Human

免疫原 Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.

ポジティブ・コントロール HeLa cell lysate treated with TPA.

特記事項 This product is a recombinant monoclonal antibody, which offers several advantages including:

- 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**.

Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with

these species. Please contact us for more information.

製品の特性

製品の状態

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: 7.20

Preservative: 0.01% Sodium azide

Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture

supernatant

精製度 Protein A purified

ポリÆノ モノクローナル **ウローン名** EP1493-62 **Pイソタイプ** IgG

アプリケーション

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ab75878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。

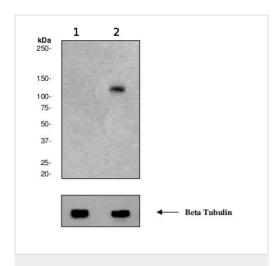
アプリケーション	Abreviews	特記事項
WB		1/100 - 1/500. Predicted molecular weight: 102 kDa.

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

ターゲット情報

機能	Converts transient diacylglycerol (DAG) signals into prolonged physiological effects, downstream of PKC. Involved in resistance to oxidative stress through activation of NF-kappa-B.
配列類似性	Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family. PKD subfamily. Contains 1 PH domain.
	Contains 2 phorbol-ester/DAG-type zinc fingers.
	Contains 1 protein kinase domain.
細胞内局在	Cytoplasm. Membrane. Translocation to the cell membrane is required for kinase activation.

画像



Western blot - Anti-PKC mu/PKD (phospho S738 + S742) antibody [EP1493-62] (ab75878)

All lanes : Anti-PKC mu/PKD (phospho S738 + S742) antibody [EP1493-62] (ab75878) at 1/500 dilution

Lane 1 : HeLa cell lysate

Lane 2: HeLa cell lysate treated with TPA

Lysates/proteins at 10 µg per lane.

Secondary

All lanes: Goat anti-rabbit HRP at 1/1000 dilution

Predicted band size: 102 kDa **Observed band size:** 115 kDa



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

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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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