

Product datasheet

Anti-DCAMKL2 antibody ab96559

画像数 2

製品の概要

製品名	Anti-DCAMKL2 antibody
製品の詳細	Rabbit polyclonal to DCAMKL2
由来種	Rabbit
アプリケーション	適用あり: WB, ICC/IF
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat
免疫原	Recombinant fragment, corresponding to a region within amino acids 187-492 of Human DCAMKL2 (NP_001035350).
ポジティブ・コントロール	293T, HepG2, Molt-4, Raji cell lysates and H1299 whole cell lysate. A549 cells.

法規制情報

医薬用外毒物

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.01% Thimerosal (merthiolate) Constituents: 10% Glycerol, 0.1M Tris, 0.1M Glycine, pH 7
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

Our [Abpromise guarantee](#) covers the use of **ab96559** in the following tested applications.

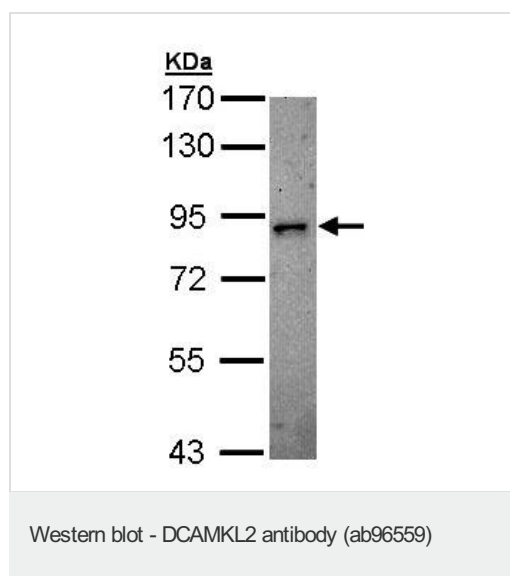
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/3000. Predicted molecular weight: 84 kDa.
ICC/IF		1/100 - 1/200.

ターゲット情報

機能	Protein kinase with a significantly reduced Ca ²⁺ /CAM affinity and dependence compared to other members of the CaMK family. May play a role in the down-regulation of CRE-dependent gene activation probably by phosphorylation of the CREB coactivator CRTC2/TORC2 and the resulting retention of TORC2 in the cytoplasm.
配列類似性	Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family. CaMK subfamily. Contains 2 doublecortin domains. Contains 1 protein kinase domain.
ドメイン	The doublecortin domains are involved in the colocalization with microtubules.
細胞内局在	Cytoplasm > cytoskeleton. Colocalizes with microtubules.

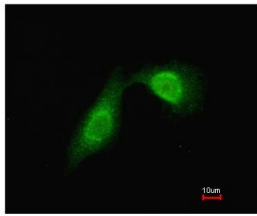
画像



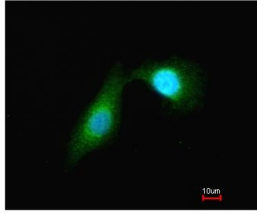
Anti-DCAMKL2 antibody (ab96559) at 1/500 dilution + H1299 whole cell lysate at 30 µg

Predicted band size: 84 kDa

7.5% SDS PAGE



Merged with DNA probe



Immunofluorescence analysis of paraformaldehyde-fixed A549, using ab96559 at 1/100 dilution.

Immunocytochemistry/ Immunofluorescence - DCAMKL2 antibody (ab96559)

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