

Product datasheet

Anti-Dyrk1B antibody ab69879

画像数 1

製品の概要

製品名	Anti-Dyrk1B antibody
製品の詳細	Mouse polyclonal to Dyrk1B
由来種	Mouse
特異性	This antibody is reactive against mammalian transfected lysate.
アプリケーション	適用あり: WB
種交差性	交差種: Human
免疫原	Dyrk1B (NP_004705.1, 1 a.a. ~ 629 a.a) full-length human protein.
ポジティブ・コントロール	Transfected 293T cell lysate.

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.
バッファー	Preservative: None Constituents: PBS, pH 7.2
精製度	Protein G 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 **ab69879** in the following tested applications.

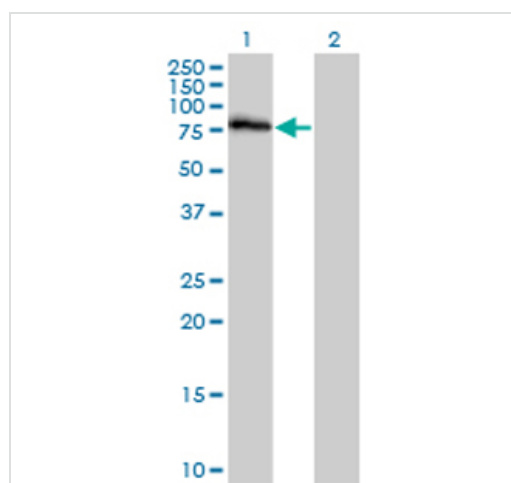
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/1000. Detects a band of approximately 75 kDa (predicted molecular weight: 69 kDa).

ターゲット情報

機能	Dual-specificity kinase which possesses both serine/ threonine and tyrosine kinase activities. Enhances the transcriptional activity of TCF1/HNF1A and FOXO1. Inhibits epithelial cell migration. Mediates colon carcinoma cell survival in mitogen-poor environments.
組織特異性	Highest expression in skeletal muscle, testis, heart and brain with little expression in colon or lung. Expressed in a variety of tumor cell lines.
配列類似性	Belongs to the protein kinase superfamily. CMGC Ser/Thr protein kinase family. MNB/DYRK subfamily. Contains 1 protein kinase domain.
翻訳後修飾	Autophosphorylated on tyrosine residues. Phosphorylated by MAP kinase. Tyrosine phosphorylation may be required for dimerization.
細胞内局在	Nucleus.

画像



Western blot - Anti-Dyrk1B antibody (ab69879)

All lanes : Anti-Dyrk1B antibody (ab69879) at 1/500 dilution

Lane 1 : Dyrk1B transfected 293T cell lysate

Lane 2 : Non-transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

Secondary

All lanes : Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/2500 dilution

Predicted band size: 69 kDa

Observed band size: 75 kDa

[why is the actual band size different from the predicted?](#)

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