


Product datasheet

Anti-PDK4 antibody ab56020

製品の概要

製品名	Anti-PDK4 antibody
製品の詳細	Rabbit polyclonal to PDK4
由来種	Rabbit
アプリケーション	適用あり: WB, ELISA
種交差性	交差種: Recombinant fragment 交差が予測される動物種: Mouse, Rat, Human 
免疫原	Synthetic peptide: FKNAMRATVEHQENRPS , corresponding to amino acids 256-272 of Mouse PDK4 Run BLAST with Run BLAST with

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	Preservative: 0.01% Sodium Azide Constituents: 50% Glycerol, PBS
精製度	Immunogen affinity purified
特記事項(精製)	Purified by antigen specific affinity chromatography.
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 **ab56020** 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		Use a concentration of 1 µg/ml. Predicted molecular weight: 46 kDa. Incubate for 2 hours. This antibody has been tested in Western blot against the recombinant peptide used as an immunogen. We have no data on detection of endogenous protein.
ELISA		Use at an assay dependent dilution.

ターゲット情報

機能	Inhibits the mitochondrial pyruvate dehydrogenase complex by phosphorylation of the E1 alpha subunit, thus contributing to the regulation of glucose metabolism.
組織特異性	Ubiquitous; highest levels of expression in heart and skeletal muscle.
配列類似性	Belongs to the PDK/BCKDK protein kinase family. Contains 1 histidine kinase domain.
細胞内局在	Mitochondrion matrix.

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