

Product datasheet

Anti-PDK4 antibody ab56020

製品の概要

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| 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

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| 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 |
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| 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

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| 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. |

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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- Replacement or refund for products not performing as stated on the datasheet
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