

Pyruvate dehydrogenase kinase 1 / PDK1 antibody [N1C3]

Cat. No. GTX105999

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB
Reactivity	Human

References (1)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:20000

Not tested in other applications.

Calculated MW 49 kDa. ([Note](#))

Product Note Based on sequence homology, this antibody may cross react with other PDK family members.

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Pyruvate dehydrogenase kinase 1 / PDK1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

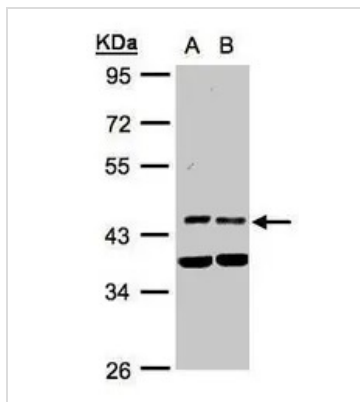
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Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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DATA IMAGES



GTX105999 WB Image

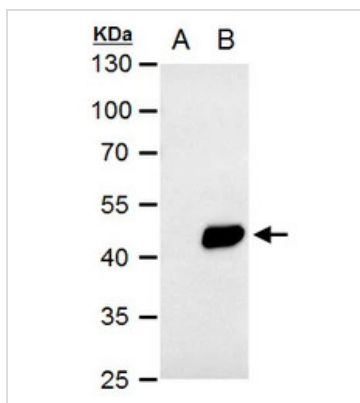
Sample(30 ug whole cell lysate)

A:HeLa S3(GTX14654)

B:MOLT4 (GTX27912)

10% SDS PAGE

GTX105999 diluted at 1:1000



GTX105999 WB Image

PDK1 antibody [N1C3] detects PDK1 protein by western blot analysis.

A. 30 µg 293T whole cell extract

B. 30 µg whole cell extract of human PDK1 transfected 293T cells

10 % SDS-PAGE

PDK1 antibody [N1C3] (GTX105999) dilution: 1:10000



For full product information, images and publications, please visit our [website](https://www.genetex.com).