

Pyruvate dehydrogenase kinase 1 / PDK1 antibody

Cat. No. GTX22495

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ELISA, IHC
Reactivity	Human

Package

50 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:2000
ELISA	1:100000
IHC	Assay dependent

Not tested in other applications.

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

Properties

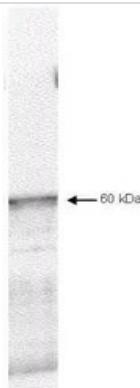
Form	Liquid
Buffer	20mM Potassium Phosphate, 150mM NaCl
Preservative	0.01% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.3 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding to a region near the C-terminal of human PDK-1 protein.
Purification	Purified by antigen-affinity chromatography. From serum
Conjugation	Unconjugated
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
Note	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.



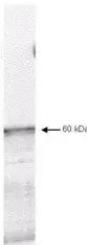
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DATA IMAGES

**GTX22495 WB Image**

Western blot using GeneTex's affinity purified anti-PDK-1 antibody shows detection of myc-tagged human PDK-1 at 60kDa in ~10 µg of a virus infected Sf9 cell lysate (arrow). The nitrocellulose membrane was probed overnight at 4° C with the primary antibody diluted 1:750 in 1% non-fat dry milk. HRP conjugated Goat-anti-Rabbit IgG [H&L] and chemiluminescent detection is recommended. Other detection systems will yield similar results.

**GTX22495 WB Image**

WB analysis of myc-tagged human PDK-1 protein using GTX22495 Pyruvate dehydrogenase kinase 1 / PDK1 antibody.

Dilution : 1:750



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