

Pyruvate Kinase (liver/RBC) antibody

Cat. No. GTX107546

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB
Reactivity	Human, Mouse, Rat

References (4)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:10000

Not tested in other applications.

Calculated MW 62 kDa. ([Note](#))**Product Note** This antibody is raised against the R-Type isoform. Based on a BLAST result, it may also react with the L-Type isoform.

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	0.62 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 Kinase (liver/RBC). The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

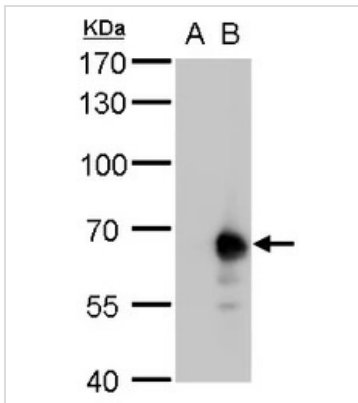
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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



GTx107546 WB Image

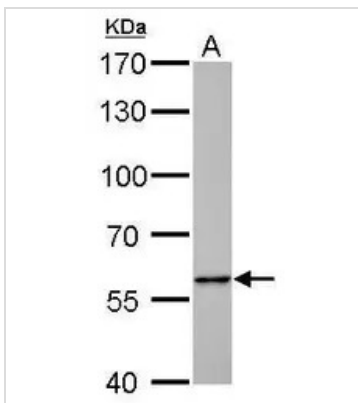
Pyruvate Kinase (liver/RBC) antibody detects Pyruvate Kinase (liver/RBC) protein by western blot analysis.

A. 30 µg 293T whole cell lysate/extract

B. 5 µg whole cell lysate/extract of human PKLR-transfected 293T cells

7.5 % SDS-PAGE

Pyruvate Kinase (liver/RBC) antibody (GTx107546) dilution: 1:10000



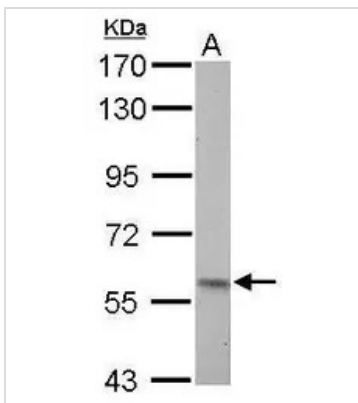
GTx107546 WB Image

Pyruvate Kinase (liver/RBC) antibody detects PKLR protein by Western blot analysis.

A. 30 µg Raw264.7 whole cell lysate/extract

7.5 % SDS-PAGE

Pyruvate Kinase (liver/RBC) antibody (GTx107546) dilution: 1:1000



GTx107546 WB Image

Pyruvate Kinase (liver/RBC) antibody detects PKLR protein by Western blot analysis.

A. 50 µg rat liver lysate/extract

7.5 % SDS-PAGE

Pyruvate Kinase (liver/RBC) antibody (GTx107546) dilution: 1:500



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