

Pyruvate Kinase (liver/RBC) antibody

Cat. No. GTX107873

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

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000

Not tested in other applications.

Calculated MW 62 kDa. ([Note](#))

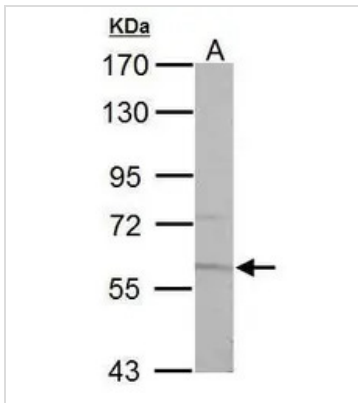
Product Note This antibody is raised against the R-Type isoform. Based on a BLAST result, it may also react with the L-Type isoform.

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	0.15 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.



For full product information, images and publications, please visit our [website](#).

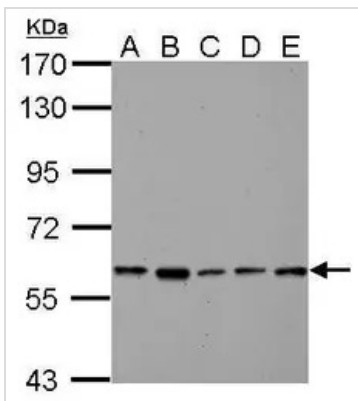
DATA IMAGES

GTX107873 WB Image

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

A. 50 µg mouse liver lysate/extract

7.5 % SDS-PAGE

Pyruvate Kinase (liver/RBC) antibody (GTX107873) dilution: 1:500


GTX107873 WB Image

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

A. 30 µg Jurkat whole cell lysate/extract

B. 30 µg Raji whole cell lysate/extract

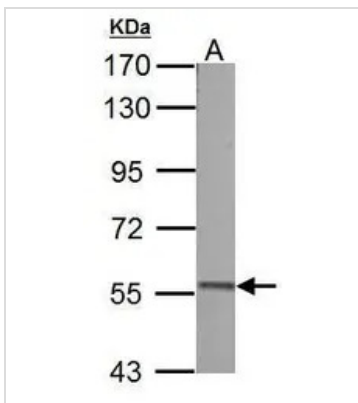
C. 30 µg K562 whole cell lysate/extract

D. 30 µg THP-1 whole cell lysate/extract

E. 30 µg NCI-H929 whole cell lysate/extract

7.5 % SDS-PAGE

Pyruvate Kinase (liver/RBC) antibody (GTX107873) dilution: 1:1000


GTX107873 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 (GTX107873) dilution: 1:500



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