

Pyruvate Kinase (liver/RBC) antibody

Cat. No. GTX101033

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, 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
IHC-P	1:100-1:1000

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, 20% 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	1.01 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

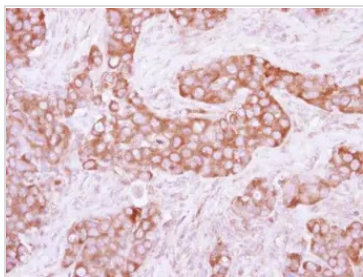
Note

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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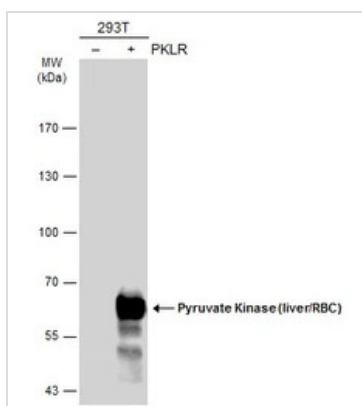
DATA IMAGES



GTx101033 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human breast cancer, using Pyruvate Kinase (liver/RBC)(GTx101033) antibody at 1:250 dilution.

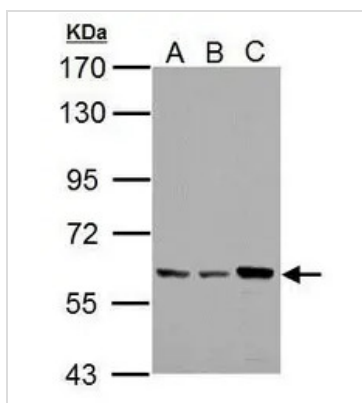
Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTx101033 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Pyruvate Kinase (liver/RBC) antibody (GTx101033) diluted at 1:1000.

The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



GTx101033 WB Image

Sample (30 ug of whole cell lysate)

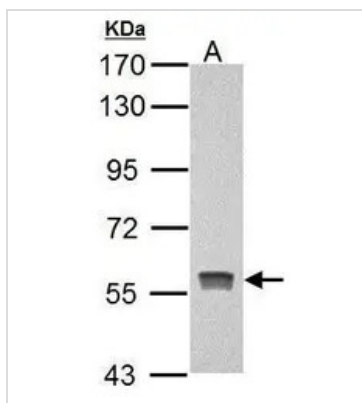
A: Jurkat

B: Raji

C: K562

7.5% SDS PAGE

GTx101033 diluted at 1:1000



GTx101033 WB Image

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

A. 20 ug Rat liver lysate/extract

7.5% SDS-PAGE

Pyruvate Kinase (liver/RBC) antibody (GTx101033) dilution: 1:10000



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