

PGK1 antibody [GT21612]

Cat. No. GTX634447

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
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 45 kDa. ([Note](#))

Product Note Based on sequence homology, this antibody may cross react with PGK2 protein.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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 PGK1. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

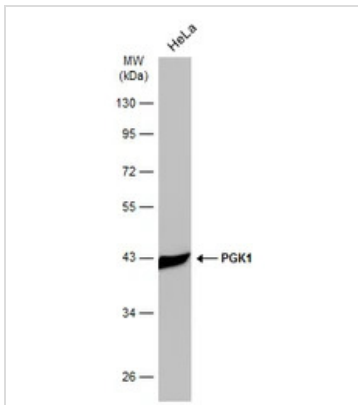
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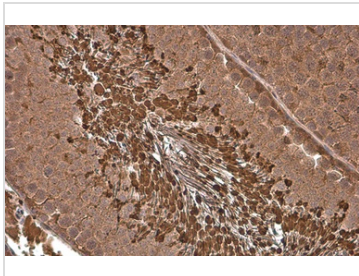


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DATA IMAGES

**GTX634447 WB Image**

Whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with PGK1 antibody [GT21612] (GTX634447) diluted at 1:5000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.

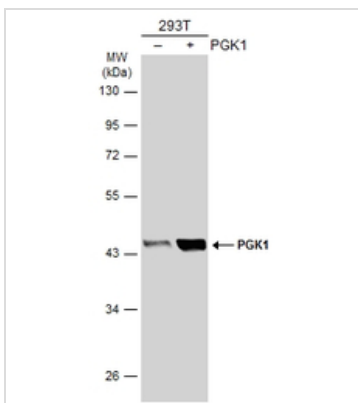
**GTX634447 IHC-P Image**

PGK1 antibody [GT21612] detects PGK1 protein at cytoplasm and nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded rat testis.

PGK1 stained by PGK1 antibody [GT21612] (GTX634447) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

**GTX634447 WB Image**

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with PGK1 antibody [GT21612] (GTX634447) diluted at 1:3000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



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