

Glycerol kinase antibody [N1N3-2]

Cat. No. GTX107474

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human

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
ICC/IF	1:100-1:1000

Not tested in other applications.

Calculated MW 61 kDa. ([Note](#))

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	0.64 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Glycerol kinase. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

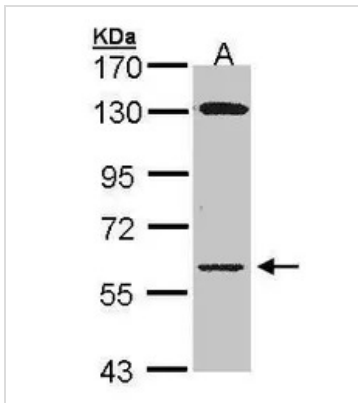
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DATA IMAGES



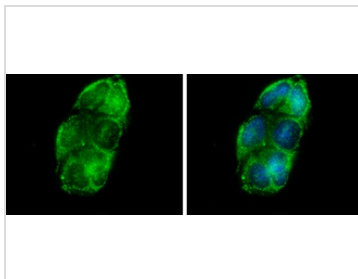
GTX107474 WB Image

Sample (30 ug of whole cell lysate)

A: Hep G2 (GTX27900)

7.5 % SDS PAGE

GTX107474 diluted at 1:1000



GTX107474 ICC/IF Image

Glycerol kinase antibody [N1N3-2] detects Glycerol kinase protein at cytoplasm by immunofluorescent analysis.

Sample: HepG2 cells were fixed in ice-cold MeOH for 5 min.

Green: Glycerol kinase protein stained by Glycerol kinase antibody [N1N3-2] (GTX107474) diluted at 1:500.

Blue: Hoechst 33342 staining.



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