

DNA polymerase gamma antibody [N1N2], N-term

Cat. No. GTX113247

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 140 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 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 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human DNA polymerase gamma. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

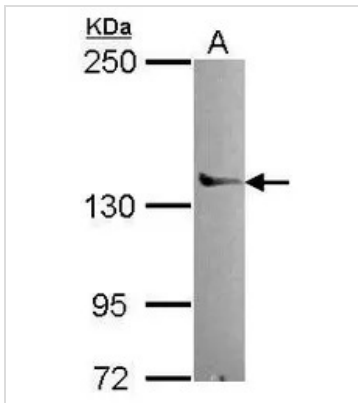
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DATA IMAGES



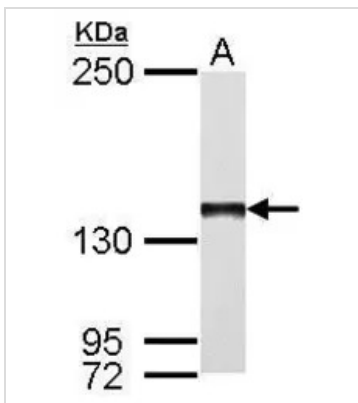
GTx113247 WB Image

Sample (30 ug of whole cell lysate)

A: NT2D1

5% SDS PAGE

GTx113247 diluted at 1:1000



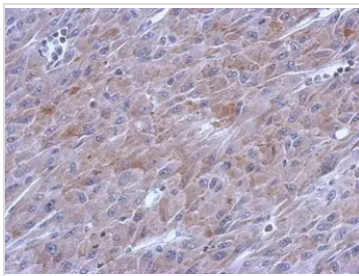
GTx113247 WB Image

DNA polymerase gamma antibody [N1N2], N-term detects POLG protein by Western blot analysis.

A. 50 µg rat testis lysate/extract

5 % SDS-PAGE

DNA polymerase gamma antibody [N1N2], N-term (GTx113247) dilution: 1:500



GTx113247 IHC-P Image

Immunohistochemical analysis of paraffin-embedded U87 xenograft, using DNA polymerase gamma (GTx113247) antibody at 1:500 dilution.

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



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