

POLK antibody

Cat. No. GTX48495

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ELISA
Reactivity	Human

Package
50 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ELISA	1:2000-1:10000

Not tested in other applications.

Calculated MW 99 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	20mM Potassium Phosphate, 150mM NaCl
Preservative	0.01% Sodium azide
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	1.4 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding to amino acids 817-830 of Human POLK (polymerase (DNA directed) kappa).
Purification	Purified by antigen-affinity chromatography. From serum
Conjugation	Unconjugated

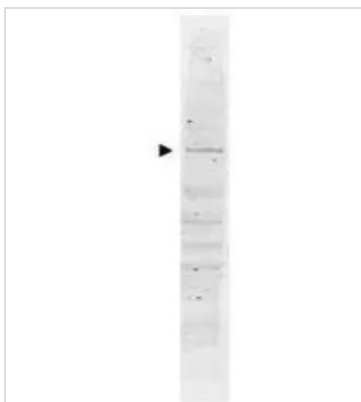
Note

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DATA IMAGES

GTX48495 WB Image

Western blot using GeneTex's Affinity Purified anti-POLK antibody shows detection of a band ~98 kDa corresponding to human POLK (arrowhead). Approximately 35 µg of a HeLa whole cell lysate was separated by 4-20% SDS-PAGE and transferred onto nitrocellulose. After blocking the membrane was probed with the primary antibody diluted to 1:1,000. Reaction occurred overnight at 4° followed by washes and reaction with a 1:20,000 dilution of IRDye800 conjugated rabbit anti-Goat IgG [H&L] MXHu for 45 min at room temperature. IRDye800 fluorescence image was captured using the OdysseyR Infrared Imaging System developed by LI-COR. IRDye is a trademark of LI-COR, Inc. Other detection systems will yield similar results.


GTX48495 WB Image

WB analysis of HeLa whole cell lysate using GTX48495 POLK antibody.

Loading : 35 µg

Dilution : 1:1000



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