

## DNA polymerase delta antibody

Cat. No. GTX102888

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Rat

References ( 1 )

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
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 124 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	0.56 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human DNA polymerase delta. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

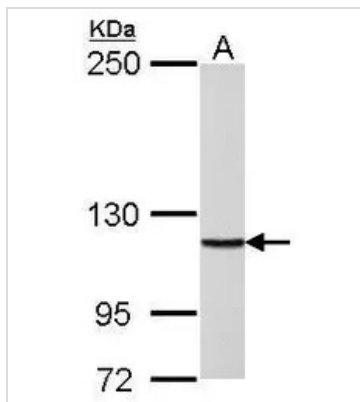
## Note

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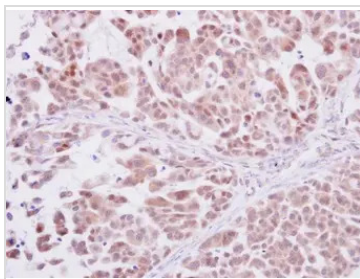
**DATA IMAGES**

**GTx102888 WB Image**

DNA polymerase delta antibody detects POLD1 protein by Western blot analysis.

A. 30 µg Rat2 whole cell lysate/extract

5 % SDS-PAGE

DNA polymerase delta antibody (GTx102888) dilution: 1:1000

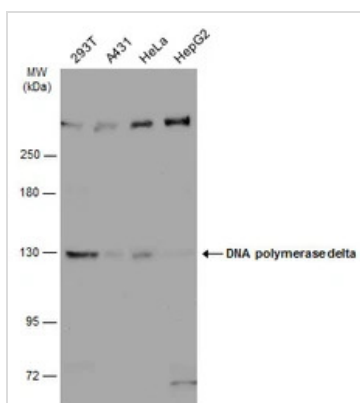

**GTx102888 IHC-P Image**

DNA polymerase delta antibody detects DNA polymerase delta protein at cytoplasm and nucleus on human lung adenocarcinoma by immunohistochemical analysis.

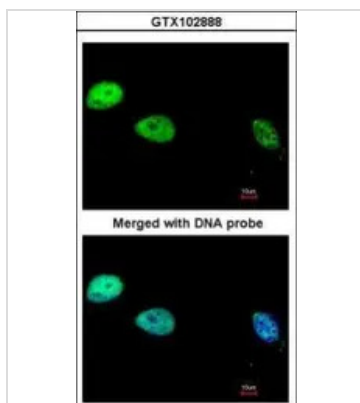
Sample: Paraffin-embedded human lung adenocarcinoma.

DNA polymerase delta antibody (GTx102888) diluted at 1:250.

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


**GTx102888 WB Image**

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with DNA polymerase delta antibody (GTx102888) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


**GTx102888 ICC/IF Image**

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using DNA Polymerase delta, catalytic subunit(GTx102888) antibody at 1:200 dilution.



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