

DNA polymerase gamma antibody [HL4365]

Cat. No. GTX643622

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

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	Assay dependent

Not tested in other applications.

Observed MW (kDa) 140 kDa.

Properties

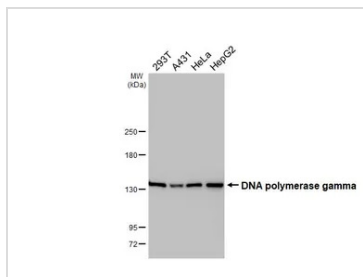
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of human DNA polymerase gamma.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



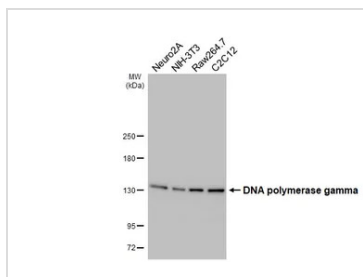
For full product information, images and publications, please visit our [website](#).

DATA IMAGES



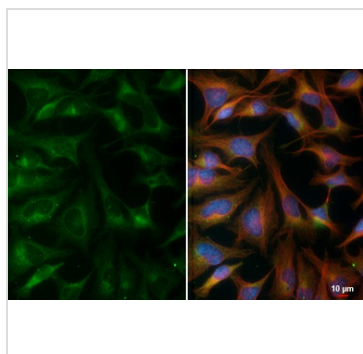
GTX643622 WB Image

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with DNA polymerase gamma antibody [HL4365] (GTX643622) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX643622 WB Image

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GTX643622 ICC/IF Image

DNA polymerase gamma antibody [HL4365] detects DNA polymerase gamma protein by immunofluorescent analysis.

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

Green: DNA polymerase gamma stained by DNA polymerase gamma antibody [HL4365] (GTX643622) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).



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