

DNA polymerase lambda antibody, C-term

Cat. No. GTX25954

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	0.5-1µg/ml
IHC-P	Assay dependent

Not tested in other applications.

Calculated MW 63 kDa. ([Note](#))

Product Note

It has been brought to our attention that this product may crossreact with Pol beta (NP_002681), an evolutionarily related polymerase with a predicted size of 39 kDa. The overall % of identity is not very high (about 32% in the core) but considering only the peptide that we used as immunogen the two share the sequence YREP**R** at the C-terminus. Further the protein structures appear to be very similar in this region.

Properties

Form	Liquid
Buffer	TBS, 0.5% BSA
Preservative	0.02% 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	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence C-LGLPYREPAERDW, from the C Terminus of the protein sequence according to NP_037406.1.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated



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

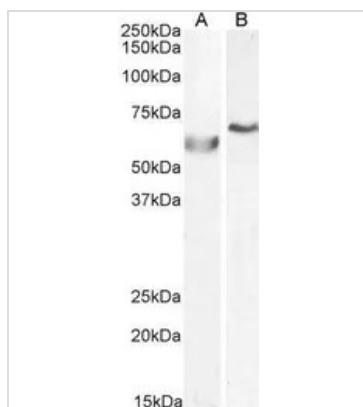
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

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.

DATA IMAGES

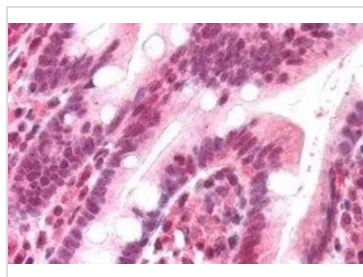


GTX25954 WB Image

WB analysis of A549 (A) and HepG2 (B) cell lysate using GTX25954 DNA polymerase lambda antibody, C-term.

Dilution : 0.5µg/ml

Loading : 35µg protein in RIPA buffer



GTX25954 IHC-P Image

IHC-P analysis of human small intestine using GTX25954 DNA polymerase lambda antibody, C-term.

Antigen retrieval : citrate buffer pH 6

Dilution : 5µg/ml



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