

Product Datasheet

DNA Polymerase delta, catalytic subunit Antibody - BSA Free NBP1-31541

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Publications: 1

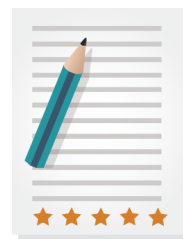
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NBP1-31541

DNA Polymerase delta, catalytic subunit Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol
Target Molecular Weight	124 kDa

Product Description

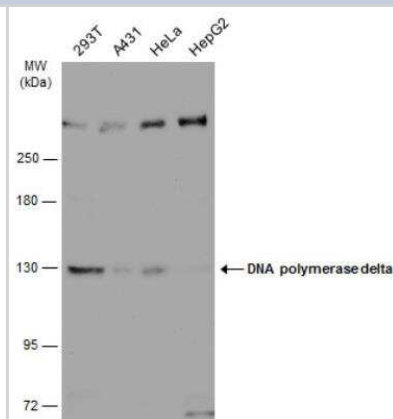
Host	Rabbit
Gene ID	5424
Gene Symbol	POLD1
Species	Human, Rat
Immunogen	Recombinant protein encompassing a sequence within the center region of human DNA Polymerase delta, catalytic subunit. The exact sequence is proprietary.

Product Application Details

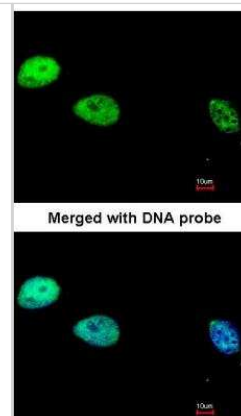
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

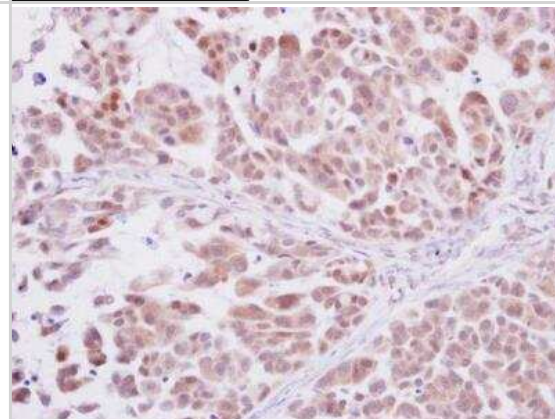
Western Blot: DNA Polymerase delta, catalytic subunit Antibody [NBP1-31541] - Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with DNA polymerase delta antibody diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



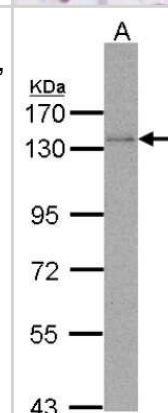
Immunocytochemistry/Immunofluorescence: DNA Polymerase delta, catalytic subunit Antibody [NBP1-31541] - Analysis of HeLa, using NBP1-31541 at 1:200 dilution.



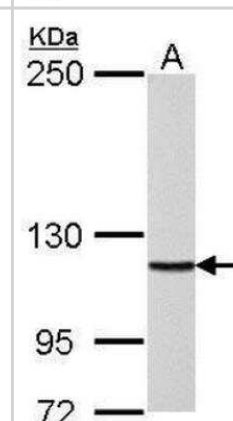
Immunohistochemistry-Paraffin: DNA Polymerase delta, catalytic subunit Antibody [NBP1-31541] - Human lung adenocarcinoma. DNA polymerase delta antibody diluted at 1:250. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Western Blot: DNA Polymerase delta, catalytic subunit Antibody [NBP1-31541] - Sample (30 ug of whole cell lysate) A: Molt-4 7. 5% SDS PAGE, antibody diluted at 1:3000.



Western Blot: DNA Polymerase delta, catalytic subunit Antibody [NBP1-31541] - Rat2 whole cell lysate/extract.



Publications

Murdocca M, Spitalieri P, De Masi C et al. Functional analysis of POLD1 p.ser605del variant: the aging phenotype of MDPL syndrome is associated with an impaired DNA repair capacity Aging 2021-02-22 [PMID: 33618333] (WB, Human)



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Products Related to NBP1-31541

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-33466PEP	DNA Polymerase delta, catalytic subunit Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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