

# Product Datasheet

## **DNA Polymerase delta, catalytic subunit Antibody (607) - Azide and BSA Free NB100-476**

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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### **Publications: 1**

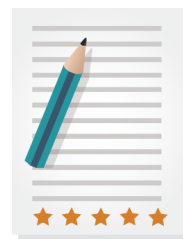
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Updated 2/21/2025 v.20.1

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**NB100-476**

DNA Polymerase delta, catalytic subunit Antibody (607) - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	607
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	124 kDa

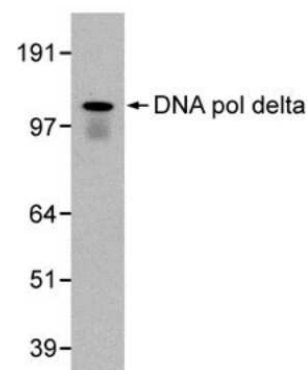
Product Description	
Host	Mouse
Gene ID	5424
Gene Symbol	POLD1
Species	Human, Mouse
Immunogen	Recombinant protein encoding amino acids 1-140 of the large subunit of human DNA polymerase d.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000

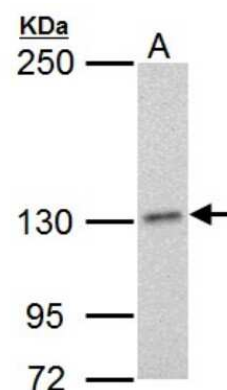


## Images

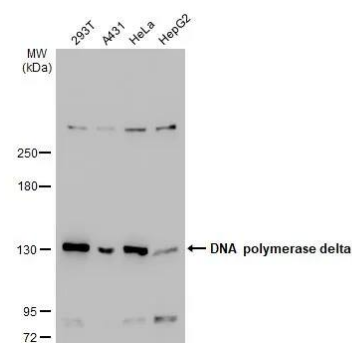
Western Blot: DNA Polymerase delta, catalytic subunit Antibody (607) [NB100-476] - HeLa whole cell extract.



Western Blot: DNA Polymerase delta, catalytic subunit Antibody (607) [NB100-476] - Sample (30 ug of whole cell lysate) A: BCL-1 5% SDS PAGE; antibody diluted at 1:1000.



Western Blot: DNA Polymerase delta, catalytic subunit Antibody (607) [NB100-476] - Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with DNA Polymerase delta, catalytic subunit antibody [607] (NB100-476) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody was used to detect the primary antibody.



## Publications

Kundu, C et al. Adenomatous polyposis coli-mediated hypersensitivity of mouse embryonic fibroblast cell lines to methylmethane sulfonate treatment: implication of base excision repair pathways. *Carcinogenesis*;28: 2089-2095. [PMID: 17522063]



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### **Products Related to NB100-476**

NB800-PC1	HeLa Whole Cell Lysate
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

### **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.

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