

# Product Datasheet

## DNA Polymerase epsilon catalytic subunit A Antibody NBP3-13067

Unit Size: 100 ul

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

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**NBP3-13067****DNA Polymerase epsilon catalytic subunit A Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.025% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS, 1% BSA, 20% Glycerol
<b>Target Molecular Weight</b>	262 kDa

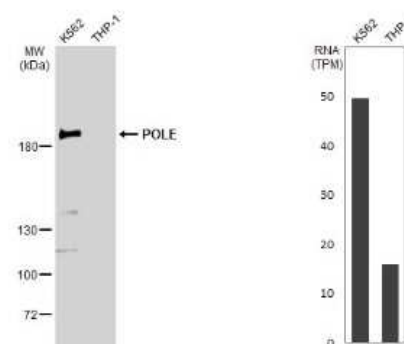
<b>Product Description</b>	
<b>Description</b>	Centrifuge briefly prior to opening.
<b>Host</b>	Rabbit
<b>Gene ID</b>	5426
<b>Gene Symbol</b>	POLE
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the N-terminus region of human DNA Polymerase epsilon catalytic subunit A. The exact sequence is proprietary.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:2500, Immunohistochemistry-Paraffin 1:100-1:1000

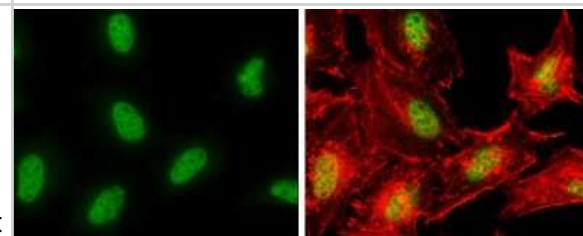


## Images

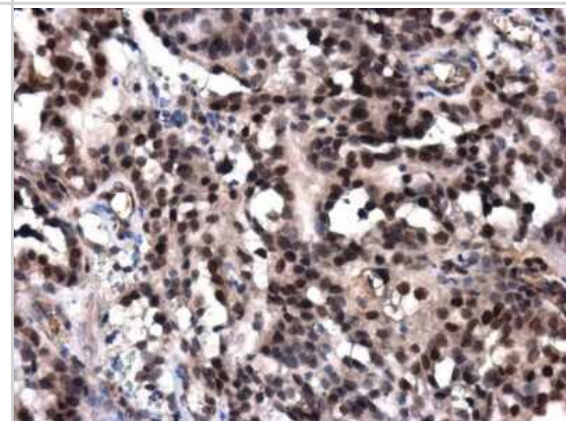
**Western Blot: DNA Polymerase epsilon catalytic subunit A Antibody [NBP3-13067]** - Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with DNA Polymerase epsilon catalytic subunit A antibody (NBP3-13067) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



**Immunocytochemistry/Immunofluorescence: DNA Polymerase epsilon catalytic subunit A Antibody [NBP3-13067]** - DNA Polymerase epsilon catalytic subunit A antibody detects DNA Polymerase epsilon catalytic subunit A protein at nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: DNA Polymerase epsilon catalytic subunit A protein stained by DNA Polymerase epsilon catalytic subunit A antibody (NBP3-13067) diluted at 1:2500. Red: phalloidin, a cytoskeleton marker, diluted at 1:100.



**Immunohistochemistry-Paraffin: DNA Polymerase epsilon catalytic subunit A Antibody [NBP3-13067]** - DNA Polymerase epsilon catalytic subunit A antibody detects DNA Polymerase epsilon catalytic subunit A protein at nucleus in human ovary by immunohistochemical analysis. Sample: Paraffin-embedded human ovary. DNA Polymerase epsilon catalytic subunit A antibody (NBP3-13067) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP3-13067**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-57240PEP	DNA Polymerase epsilon catalytic subunit A Recombinant Protein Antigen

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### **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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