

# Product Datasheet

## DNA Polymerase delta, catalytic subunit Antibody - BSA Free NBP2-92893-0.1ml

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-92893-0.1ml**

DNA Polymerase delta, catalytic subunit Antibody - BSA Free

Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS with 50% glycerol, pH7.3.
<b>Target Molecular Weight</b>	123 kDa

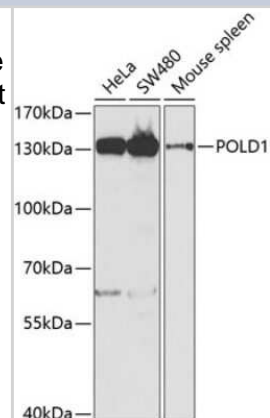
Product Description	
<b>Host</b>	Rabbit
<b>Gene ID</b>	5424
<b>Gene Symbol</b>	POLD1
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 808-1107 of human POLD1 (NP_002682.2). RYAGLLFSSRPDAHDRMDCKGLEAVRRDNCPLVANLVTASLRLLIDRDPEGA VAHAQDVISDLLCNRIDISQLVITKELTRAASDYAGKQAHVELAERMKRDPGS APSLGDRVPYVIISAAGVAAYMKSEDPLFVLEHSLPIDTQYYLEQQLAKPLLRIF EPILGEGRAEAVLLRGDHTRCKTVLTGKVGGLLAFKRRNCCIGCRTVLSHQG AVCEFCQPRESELYQKEVSHLNALEERFSRLWTQCQRCQGSLHEDVICTSRD CPIFYMRKKVRKDLEDQEQLLRRFGPPGPEAW

Product Application Details	
<b>Applications</b>	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2000, Immunohistochemistry 1:50-1:200, Immunocytochemistry/Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin

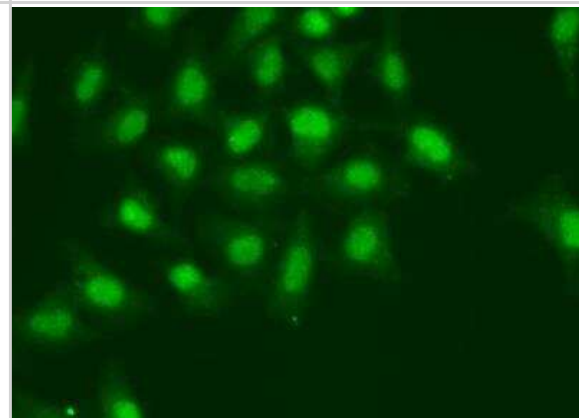


## Images

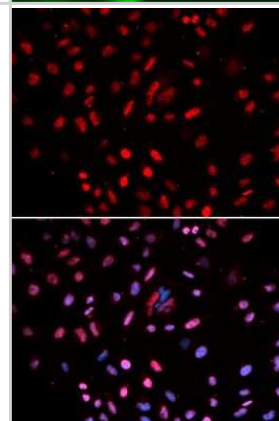
Western Blot: DNA Polymerase delta, catalytic subunit Antibody [NBP2-92893] - Analysis of extracts of various cell lines, using DNA Polymerase delta, catalytic subunit at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit . Exposure time: 90s.



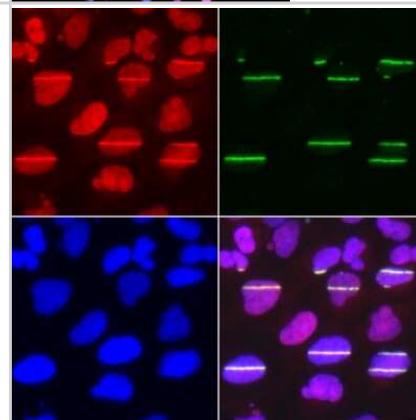
Immunocytochemistry/Immunofluorescence: DNA Polymerase delta, catalytic subunit Antibody [NBP2-92893] - Analysis of A549 cells using POLD1 antibody.



Immunocytochemistry/Immunofluorescence: DNA Polymerase delta, catalytic subunit Antibody [NBP2-92893] - Analysis of U2OS cells using DNA Polymerase delta, catalytic subunit . Blue: DAPI for nuclear staining.



Immunocytochemistry/Immunofluorescence: DNA Polymerase delta, catalytic subunit Antibody [NBP2-92893] - Analysis of U2OS cells using DNA Polymerase delta, catalytic subunit used for DNA damage marker. Blue: DAPI for nuclear staining. Cells were treated by UV-A laser.





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### **Products Related to NBP2-92893-0.1ml**

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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
NBP2-33466PEP	DNA Polymerase delta, catalytic subunit 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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