

# Product Datasheet

## DNA Polymerase Kappa Antibody NBP2-55247

Unit Size: 100 ul

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

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**NBP2-55247**

## DNA Polymerase Kappa Antibody

**Product Information**

<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>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

**Product Description**

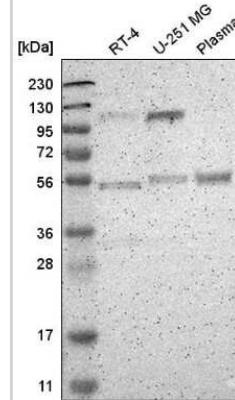
<b>Host</b>	Rabbit
<b>Gene ID</b>	51426
<b>Gene Symbol</b>	POLK
<b>Species</b>	Human
<b>Reactivity Notes</b>	Mouse 82%, Rat 80%
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: AMPGFIAKRLCPQLIIVPPNFDKYRAVSKEVKEILADYDPNFMAMSLDEAYLNIT KHLEERQNWPEDKRRYFIKMGSVENDNPGKEVNKLSEHERSISPLLFEESPS DVQPPGDPFQVNFEEQNNPQILQNS

**Product Application Details**

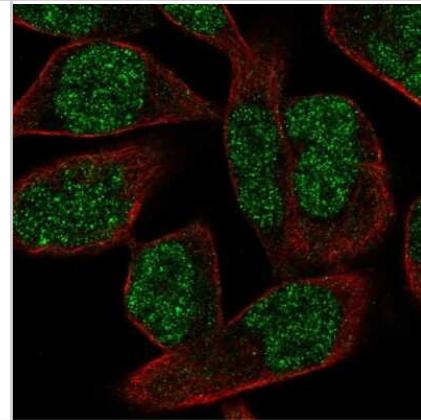
<b>Applications</b>	Western Blot, Immunocytochemistry/Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunocytochemistry/Immunofluorescence 0.25-2 ug/ml
<b>Application Notes</b>	ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

## Images

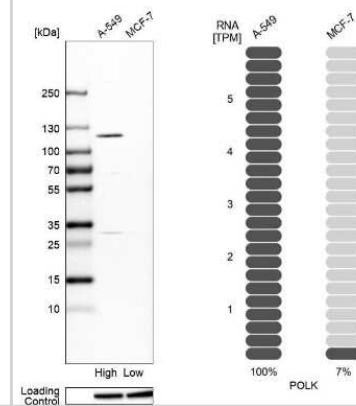
Western Blot: DNA Polymerase Kappa Antibody [NBP2-55247] - Western blot analysis in human cell line RT-4, human cell line U-251 MG and human plasma.



Immunocytochemistry/Immunofluorescence: DNA Polymerase Kappa Antibody [NBP2-55247] - Staining of human cell line RH-30 shows localization to nucleoplasm. Antibody staining is shown in green.



Western Blot: DNA Polymerase Kappa Antibody [NBP2-55247] - Analysis in human cell lines A-549 and MCF-7. Corresponding RNA-seq data are presented for the same cell lines. Loading control: Anti-HSP90B1.





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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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