

# Product Datasheet

## POLG2 Antibody - BSA Free

### NBP3-25059

Unit Size: 100 ul

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

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**NBP3-25059**

POLG2 Antibody - BSA Free

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

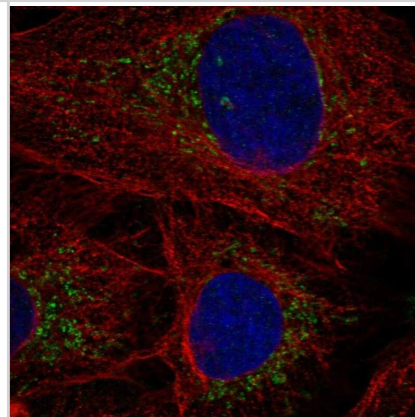
Product Description	
<b>Description</b>	Novus Biologicals Rabbit POLG2 Antibody - BSA Free (NBP3-25059) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	11232
<b>Gene Symbol</b>	POLG2
<b>Species</b>	Human
<b>Immunogen</b>	This antibody has been engineered to specifically recognize the recombinant protein POLG2 using the following amino acid sequence: MRSRVAVRACHKVCRCLLSGFGGRVDAGQPELLTERSSPKGGHVKSHAELEG NGEHPEAPGSGEGSEALLEICQRRHFLSGSKQQLSRDSLLSG

Product Application Details	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 µg/ml, Immunocytochemistry/ Immunofluorescence 0.25-2 µg/ml
<b>Application Notes</b>	For ICC/IF, we recommend using a combination of PFA and Triton X-100. This will give you the optimal results for your experiments.

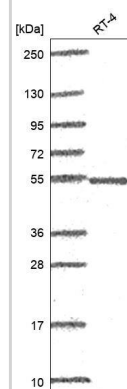


## Images

Staining of human cell line U2OS shows localization to mitochondria.



Analysis in human cell line RT-4.





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### **Products Related to NBP3-25059**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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