

Product Datasheet

POLG2 Antibody - BSA Free

NBP2-94064-0.1ml

Unit Size: 0.1 ml

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

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NBP2-94064-0.1ml

POLG2 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	54 kDa

Product Description

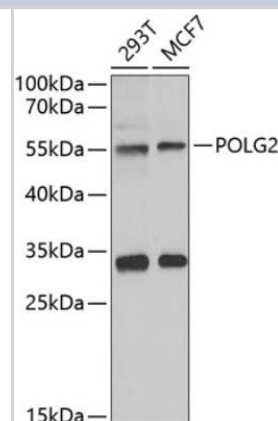
Host	Rabbit
Gene ID	11232
Gene Symbol	POLG2
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 216-485 of human POLG2 (NP_009146.2). HPVFDTKQIRNGVKSIGEKTEASLVWFTPPRTSNQWLDFWLRHRLQWWRKFA MSPSNFSSSDCQDEEGRKGNKLYNFPWGKELIETLWNLGDHELLHMYPGNV SKLHGRDGRKNVPCVLSVNGDLDRGMLAYLYDSFQLTENSFTRKKNLHRKVL KLHPCLAPIKVALDVGRGPTLELRQVCQGLFNELLENGISVWPGYLETMQSSLE QLYSKYDEMSILFTVLVTETTLENGLIHLRSRDTTMKEMMHISKCLKDFLIKYISSA KNV

Product Application Details

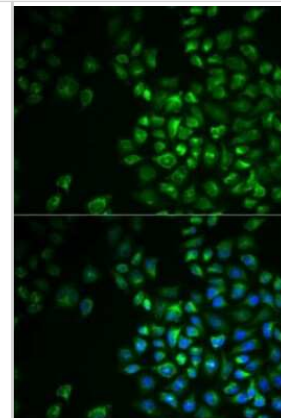
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2000, Immunohistochemistry 1:50-1:200, Immunocytochemistry/Immunofluorescence 1:10-1:100, Immunohistochemistry-Paraffin

Images

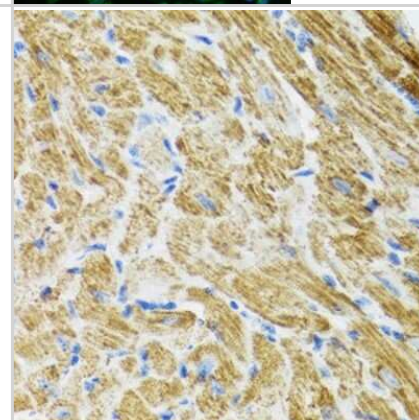
Western Blot: POLG2 Antibody [NBP2-94064] - Analysis of extracts of various cell lines, using POLG2 at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit . Exposure time: 90s.



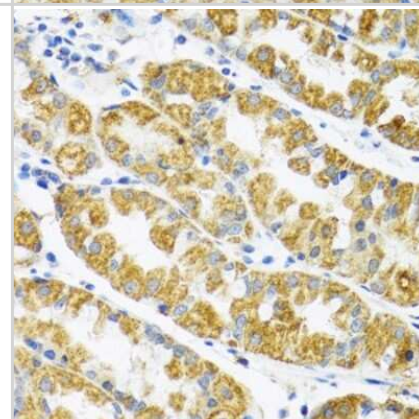
Immunocytochemistry/Immunofluorescence: POLG2 Antibody [NBP2-94064] - Analysis of MCF7 cells using POLG2 . Blue: DAPI for nuclear staining.



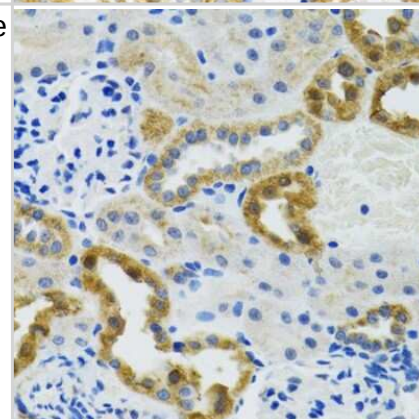
Immunohistochemistry-Paraffin: POLG2 Antibody [NBP2-94064] - Rat heart using POLG2 at dilution of 1:100 (40x lens).



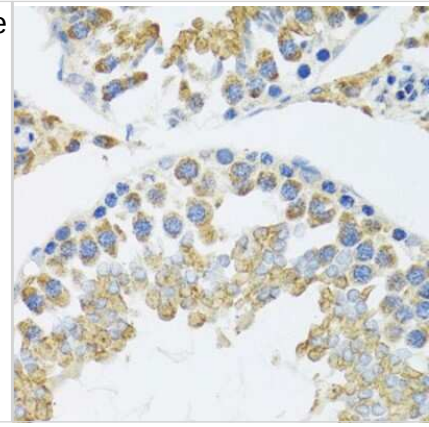
Immunohistochemistry-Paraffin: POLG2 Antibody [NBP2-94064] - Human stomach using POLG2 antibody at dilution of 1:100 (40x lens).



Immunohistochemistry-Paraffin: POLG2 Antibody [NBP2-94064] - Mouse kidney using POLG2 antibody at dilution of 1:100 (40x lens).



Immunohistochemistry-Paraffin: POLG2 Antibody [NBP2-94064] - Mouse testis using POLG2 antibody at dilution of 1:100 (40x lens).





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Products Related to NBP2-94064-0.1ml

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00011232-P01-10ug	Recombinant Human POLG2 GST (N-Term) Protein

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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