

## Anti-POLG Antibody [ARC1871] (A306764)

## Specifications:

Name: Anti-POLG Antibody [ARC1871]

Description: Rabbit monoclonal [ARC1871] antibody to POLG.

Applications: WB

Recommended Dilutions: WB: 1:500-1:2,000

Reactivity: Human, Mouse, Rat

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 1140-1239 of human

DNA Polymerase gamma (P54098).

Sequence: LVREEDRYRAALALQITNLLTRCMFAYKLGLNDLPQSVAFFSAVDIDRCLRKEVTMDC

KTPSNPTGMERRYGIPQGEALDIYQIIELTKGSLEKRSQPGP

Host: Rabbit

Clonality: Monoclonal

Clone ID: ARC1871

Isotype: IgG

Conjugate: Unconjugated

Purification: Affinity purification.

Molecular Weight: 140 kDa

Product Form: Liquid

Formulation: Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol, 0.05% BSA, and 0.02%

Sodium Azide.

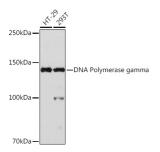
Storage: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Disclaimer: This product is for research use only. It is not intended for diagnostic or therapeutic use.

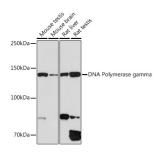


## Anti-POLG Antibody [ARC1871] (A306764)

## Images:



Western blot analysis of extracts of various cell lines, using Anti-POLG Antibody [ARC1871] (A306764) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25 $\mu$ g per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 30s.



Western blot analysis of extracts of various cell lines, using Anti-POLG Antibody [ARC1871] (A306764) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 3min.