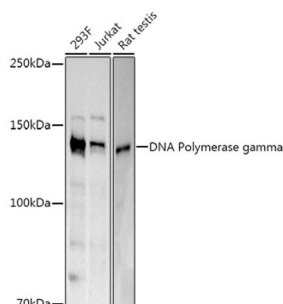
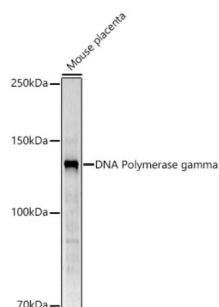


DNA Polymerase Gamma, Catalytic Subunit (POLG) Antibody

Catalogue No.: abx005838



Western blot analysis of various lysates using DNA Polymerase gamma Antibody at 1/500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 60s.



Western blot analysis of lysates from Mouse placenta, using DNA Polymerase gamma Antibody at 1/500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 180s.

POLG Antibody is a Rabbit Polyclonal Antibody against POLG.

Target: DNA Polymerase Gamma, Catalytic Subunit (POLG)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: ELISA: 1 µg/ml, WB: 1/100 - 1/500. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 540-720 of human DNA Polymerase gamma.

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Datasheet

Version: 2.0.0

Revision date: 11 May 2025



Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P54098 ([UniProt](#), [ExPASy](#))

Gene Symbol: POLG

GeneID: [5428](#)

NCBI Accession: NP_002684.1

KEGG: hsa:5428

String: [9606.ENSP00000268124](#)

Molecular Weight: Calculated MW: 140 kDa
Observed MW: 140 kDa

Buffer: PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only