

Anti-POLG antibody (1140-1239) [S2MR] (STJ11101422)
STJ11101422

GENERAL INFORMATION

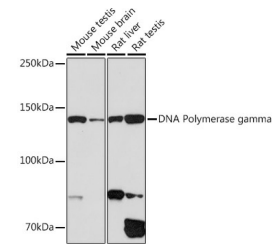
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

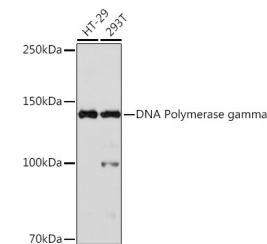
Clonality	Monoclonal
Clone ID	S2MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	5428
Gene Symbol	POLG
Uniprot ID	DPOG1_HUMAN
Immunogen	
Immunogen	1140-1239
Region	
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1140-1239 of human DNA Polymerase gamma (P54098).
Immunogen	LVREEDRYRAALALQITNLL TRCMFAYKLG LNDLPQSVAF FSAVDIDRCLRKEVTMDCKT PSNPTGMERRYGIPQGEALD
Sequence	IYQIELTKGSLEKRSQPGP



Western blot analysis of various lysates using DNA Polymerase gamma Rabbit monoclonal antibody (STJ11101422) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



Western blot analysis of various lysates using DNA Polymerase gamma Rabbit monoclonal antibody (STJ11101422) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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