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Datasheet for ABIN7150266
anti-POLG antibody (AA 446-590) (HRP)

Overview

Quantity:	100 µg
Target:	POLG
Binding Specificity:	AA 446-590
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POLG antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human DNA polymerase subunit gamma-1 protein (446-590AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	POLG
Alternative Name:	POLG (POLG Products)
Target Type:	Viral Protein
Background:	Background: Involved in the replication of mitochondrial DNA. Associates with mitochondrial

Target Details

DNA.

Aliases: DNA directed DNA polymerase gamma antibody, DNA polymerase subunit gamma 1 antibody, DNA polymerase subunit gamma-1 antibody, DPOG1_HUMAN antibody, MDP 1 antibody, MDP1 antibody, Mitochondrial DNA polymerase catalytic subunit antibody, Mitochondrial DNA polymerase gamma antibody, PEO antibody, POLG 1 antibody, POLG A antibody, PolG alpha antibody, POLG antibody, PolG-alpha antibody, POLG1 antibody, POLGA antibody, Polymerase (DNA directed) gamma antibody, SANDO antibody, SCAE antibody

UniProt: [P54098](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.