

Datasheet for ABIN7163752
anti-PARP3 antibody (AA 1-240) (Biotin)



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Overview

Quantity:	100 µg
Target:	PARP3
Binding Specificity:	AA 1-240
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PARP3 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Poly [ADP-ribose] polymerase 3 protein (1-240AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PARP3
Alternative Name:	PARP3 (PARP3 Products)
Background:	Background: Involved in the base excision repair (BER) pathway, by catalyzing the poly(ADP-ribosyl)ation of a limited number of acceptor proteins involved in chromatin architecture and in

Target Details

DNA metabolism. This modification follows DNA damages and appears as an obligatory step in a detection/signaling pathway leading to the reparation of DNA strand breaks. May link the DNA damage surveillance network to the mitotic fidelity checkpoint. Negatively influences the G1/S cell cycle progression without interfering with centrosome duplication. Binds DNA. May be involved in the regulation of PRC2 and PRC3 complex-dependent gene silencing.

Aliases: ADP ribosyltransferase (NAD⁺, poly (ADP ribose) antibody, ADP ribosyltransferase diphtheria toxin like 3 antibody, ADPRT-3 antibody, ADPRT3 antibody, ADPRTL2 antibody, ADPRTL3 antibody, ARTD3 antibody, hPARP 3 antibody, hPARP-3 antibody, hPARP3 antibody, IRT 1 antibody, IRT1 antibody, NAD(+) ADP ribosyltransferase 3 antibody, NAD(+) ADP-ribosyltransferase 3 antibody, NAD⁺ ADP ribosyltransferase 3 antibody, pADPRT 3 antibody, pADPRT-3 antibody, pADPRT3 antibody, PARP 3 antibody, PARP-3 antibody, PARP3 antibody, PARP3_HUMAN antibody, Poly (ADP ribose) polymerase family, member 3 antibody, Poly (ADP ribose) synthetase 3 antibody, Poly [ADP-ribose] polymerase 3 antibody, Poly[ADP ribose] synthetase 3 antibody, Poly[ADP-ribose] synthase 3 antibody

UniProt: [Q9Y6F1](#)

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.