

CatalogID:	LS-B5991
Validation:	This antibody replaces catalog number LS-C38093. It has been validated for use in the following assays: IHC-P.
Target:	poly (ADP-ribose) polymerase 1 (PARP1)
Synonyms:	PARP1 Antibody, ADPRT Antibody, ADP-ribosyltransferase NAD(+) Antibody, Adp -ribosyltransferase Antibody, ADPRT1 Antibody, ARTD1 Antibody, ADPRT 1 Antibody, Poly(ADP-ribose) synthetase Antibody, Poly(ADP-ribosyl)transferase Antibody, PARP Antibody, Poly [ADP-ribose] polymerase 1 Antibody, PADPRT-1 Antibody, PARP-1 Antibody, Poly (ADP-ribose) polymerase 1 Antibody, Poly(ADP- ribose) polymerase Antibody, Poly[ADP-ribose] synthase 1 Antibody, PPOL Antibody
Host	PARP1 antibody was produced in Rabbit
Clonality:	Monoclonal
Immunogen Species:	PARP1 / PARP antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	PARP1 / PARP antibody was raised against synthetic peptide (KLH coupled) corresponding to residues surrounding Gly623 of PARP.
Specificity:	Detects endogenous levels of total full-length PARP and the large fragment (89kD) produced by caspase cleavage.
Epitope:	Gly623
Reactivity:	Human, Monkey, Mouse, Rat
Purification:	Tissue culture supernatant
Presentation:	10 mM HEPES, pH 7.5, 150 mM sodium chloride, 100 ug/ml BSA, 50% glycerol, less than 0.02% sodium azide.
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
Usage Summary:	Suitable for use in Immunofluorescence, ELISA, Western Blot and Immunoprecipitation. Western blot 1:1000. Immunoprecipitation 1:100. Immunofluorescence (IF-IC) 1:400.
Uses:	IHC - Paraffin (1:50), Immunofluorescence (1:400), Western blot (1:1000), Immunoprecipitation (1:100), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µl

## Immunohistochemistry Image:

Anti-PARP antibody II-	C of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-	
Anti-PARP antibody IF embedded tissue after	IC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin- heat-induced antigen retrieval. Antibody LS-B5991 dilution 1:50.	
Requested From:	Japan	
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