



Product name:	PARP1 Rabbit Monoclonal Antibody
Cat number:	MABN02401
Conjugate:	Unconjugated
Size:	100 ug
Clone:	Monoclonal
Concentration:	1 mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic peptide of human PARP
Reactivity:	Human, Mouse, Rat
Applications:	WB 1:500-1:1000, IHC 1:50-1:100, ICC/IF 1:50-1:200
Molecular Weight:	Observed MW: 116,89 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Storage:	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
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 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.

