



Swiss-Prot No.:	P09874
Storage/Stability:	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Immunogen:	A synthesized peptide derived from human PARP
Purification:	Affinity Chromatography
Reactivity:	Human,Mouse,Rat
Other Names:	PPOL; ADPRT; ADPRT1; pADPRT-1; PARP; PARP-1;
Background:	Involved in the base excision repair (BER) pathway, by catalyzing the poly(ADP-ribosylation) 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.
Cellular localization:	Nucleus
Source:	Rabbit
Antibody type:	Polyclonal antibody
Isotype:	Rabbit IgG
Molecular Weight:	113,89kDa

Preservative:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Recommended Dilutions:	WB 1:500~1:1000 IHC 1:100~1:500 ICC/IF 1:50~1:200