Cleaved PARP1 Rabbit pAb

db8044 **Package : 20μL 50μL 100μL**

Product Name : Cleaved PARP1 Rabbit pAb
Cat.No.: db8044
Synonyms : PARP; PPOL; ADPRT; ARTD1; ADPRT1; PARP-1; ADPRT 1; pADPRT-1
Application : WB, IHC
Reactivity : Human, Mouse, Rat
Host species : Rabbit

Background	This gene encodes a chromatin-associated enzyme, poly(ADP-ribosyl)transferase, which modifies various nuclear proteins by poly(ADP-ribosyl)ation. The modification is dependent on DNA and is involved in the regulation of various important cellular processes such as differentiation, proliferation, and tumor transformation and also in the regulation of the molecular events involved in the recovery of cell from DNA damage. In addition, this enzyme may be the site of mutation in Fanconi anemia, and may participate in the pathophysiology of type I diabetes. [provided by RefSeq, Jul 2008]
Immunogen	A synthetic peptide of human Cleaved PARP1
Gene ID	142
Swiss Prot	P09874
Synonyms	PARP; PPOL; ADPRT; ARTD1; ADPRT1; PARP-1; ADPRT 1; pADPRT-1
Reactivity	Human, Mouse, Rat
Application	WB, IHC
Recommended dilution	WB: 1:1000 IHC: 1:20
Calculated MW	113 kDa
Observed MW	24 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated

Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.