

## PARP1 Rabbit pAb

db1841

Package : 20μL 50μL 100μL

**Product Name** : PARP1 Rabbit pAb

**Cat.No.:** db1841

**Synonyms** : PARP; PPOL; ADPRT; ARTD1; ADPRT1; PARP-1; ADPRT 1; pADPRT-1

**Application** : WB, IHC, ICC/IF, FC

**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 PARP

### 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, ICC/IF, FC

### Recommended dilution

WB: 1:2000  
IHC: 1:20  
ICC/IF: 1:20  
FC: 1:20

### Calculated MW

113 kDa

### Observed MW

116,24 kDa

### Host species

Rabbit

### Clonality

Polyclonal

### Isotype

IgG

<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	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.