



## Cleaved PARP1 Rabbit pAb

Package: 20µL 50µL 100µL db3552

Product Name: Cleaved PARP1 Rabbit pAb

Cat.No.: db3552

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

Application: WB, ICC/IF, FC, IP

Reactivity: Human 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

**Application** WB, ICC/IF, FC, IP

Recommended dilution WB: 1:1000

ICC/IF: 1:100

FC: 1:20 IP: 1:20

113 kDa

89 kDa

Calculated MW

**Host species** Rabbit

**Observed MW** 

Clonality Polyclonal

Isotype lgG



## For Research Use Only **Product Datasheet**

**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.