



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

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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



For Research Use Only **Product Datasheet**

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.