

Recombinant

DGRmAb®

**PARP1 (DGR13081) Rabbit mAb**

db12530

Package : 10µL 20µL 50µL 100µL

**Product Name** : PARP1 (DGR13081) Rabbit mAb**Cat.No.:** db12530**Synonyms** : PARP; PPOL; ADPRT; ARTD1; ADPRT1; PARP-1; ADPRT 1; pADPRT-1**Application** : WB**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 PARP1

**Gene ID**

142

**Swiss Prot**

P09874

**Synonyms**

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

**Reactivity**

Human

**Application**

WB

**Recommended dilution**

WB: 1:1000

**Calculated MW**

113 kDa

**Observed MW**

116,89 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR13081

**Isotype**

IgG

**Purity**

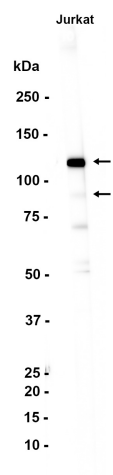
Affinity Purification

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.



Western blot analysis of extracts from Jurkat cells using db12530 at 1:1000.