

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

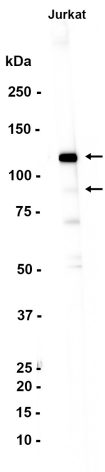
Affinity Purification

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.