Recombinant DGRmAb®

PARP1 (DGR13081) Rabbit mAb

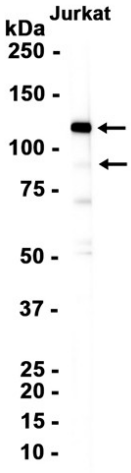
db12530 **Package : 10μL 20μL 50μL 100μL**

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.