

PARP1 Recombinant Rabbit mAb

Catalog: BS47406

Host: Rabbit

Reactivity: Human, Mouse, Rat

Background:

This gene encodes a chromatin-associated enzyme, poly(ADP-ribose)transferase, which modifies various nuclear proteins by poly(ADP-ribose)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]

Product:

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.

Molecular Weight:

116,24 kDa

Swiss-Prot:

P09874

Purification&Purity:

Affinity Purification

Applications:

WB: 1:2000
IHC: 1:100
ICC/IF: 1:100
FC: 1:20

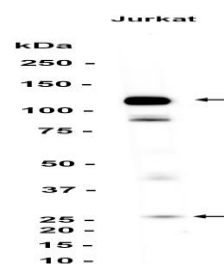
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot analysis of extracts from Jurkat cells using db15686 at 1:1000.

Note:

For research use only, not for use in diagnostic procedure.

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