

PARP1 (7A1) monoclonal antibody

Catalog: MB3202

Host: Mouse

Reactivity: Human, Mouse, Rat, Chicken

BackGround:

Involved in the base excision repair (BER) pathway, by catalyzing the poly(ADP-ribosyl)ation of a limited number of acceptor proteins involved in chromatin architecture and in DNA metabolism. This modification follows DNA damages and appears as an obligatory step in a detection/signaling pathway leading to the reparation of DNA strand breaks.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

Calculated MW: 113 kDa; Observed MW: 116 kDa

Swiss-Prot:

P09874

Purification&Purity:

Affinity Purified

Applications:

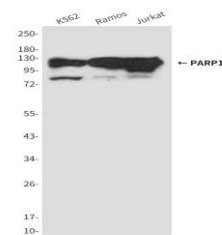
WB: 1/500-1/1000

Storage&Stability:

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

Isotype:

IgG1

DATA:

Western blot analysis of PARP in K562, Ramos, Jurkat lysates using PARP antibody.

Western blot analysis of PARP1 in CHO-K1, rat brain, C6, 3T3, HeLa lysates using PARP antibody.

Note:

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

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