

**PARP1 (10C2) monoclonal antibody**

Catalog: MB3206

Host: Mouse

Reactivity: Human, Mouse, Rat

**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:**

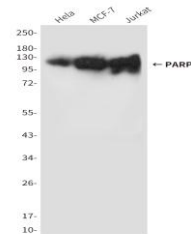
WB: 1/500-1/1000 IHC: 1/50-1/100

**Storage&Stability:**

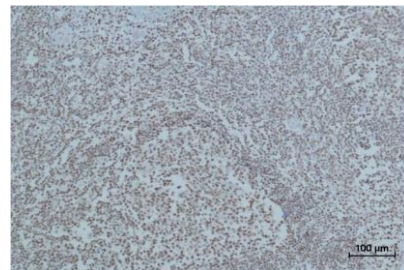
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG1

**DATA:**

Western blot analysis of PARP1 in HeLa, MCF-7 and Jurkat lysates using PARP antibody.



Immunohistochemistry analysis of paraffin-embedded Human Tonsil Tissue using Cleaved PARP antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Western blot analysis of PARP1 in K562, Ramos, Jurkat lysates using PARP antibody.

Western blot analysis of PARP1 in 3T3, HeLa lysates using PARP1 antibody

**Note:**

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

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