

## PARP1 (10C2) MOUSE MAB

货号: N261250

产品全名: PARP1 (10C2) 小鼠单抗

基因符号 PARP1; ADPRT; PPOL; Poly [ADP-ribose] polymerase 1; PARP-1; ADP-ribosyltransferase diphtheria toxin-like 1; ARTD1; NAD(+) ADP-ribosyltransferase 1; ADPRT 1; Poly[ADP-ribose] synthase 1

**UNIPROT ID:** P09874

**背景:** 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.

**抗原:** Synthetic Peptide of Cleaved PARP

**经过测试的应用:** WB,IHC-P

**推荐稀释比:** WB: 1/500-1/1000 IHC: 1/50-1/100

**种属反应性:** Mouse

**克隆性:** Mouse Monoclonal

**克隆编号:** 10C2-1A2-8F8

**分子量:** Calculated MW: 113 kDa; Observed MW: 116 kDa

**亚型:** IgG1

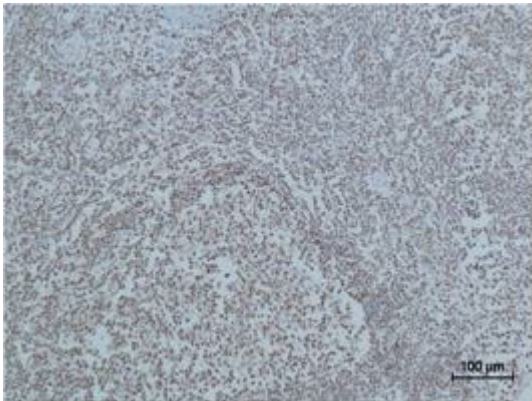
**纯化:** Ascitic Fluid

**种属反应性:** Human, Mouse and Rat

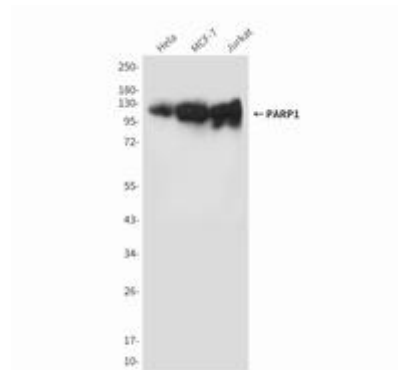
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**研究领域:** Epigenetics and Nuclear Signaling

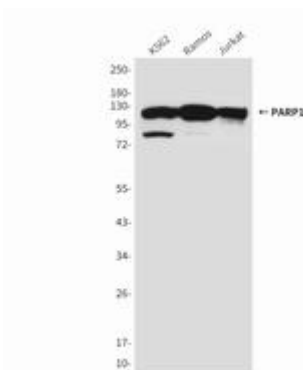
**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



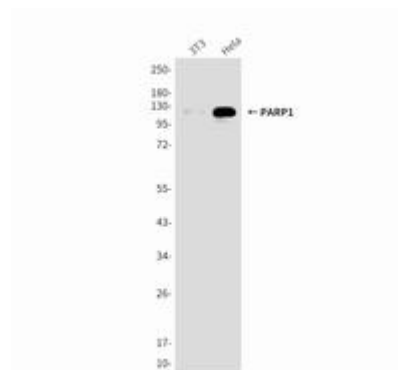
Immunohistochemistry analysis of paraffin-embedded Human Tonsil Tissue using Cleaved PARP antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of PARP1 (10C2) in HeLa, MCF-7 and Jurkat lysates using PARP (10C2) antibody.



Western blot analysis of PARP1 (10C2) in K562, Ramos, Jurkat lysates using PARP (10C2) antibody.



Western blot analysis of PARP1 (10C2) in 3T3, HeLa lysates using PARP1 (10C2) antibody.