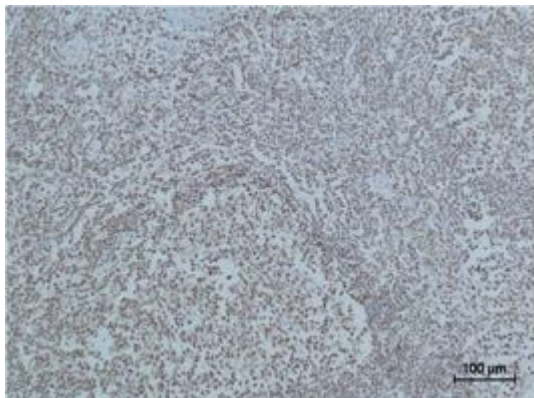
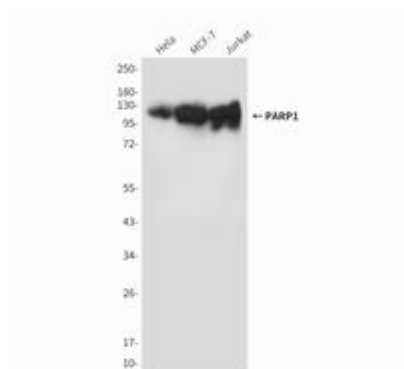


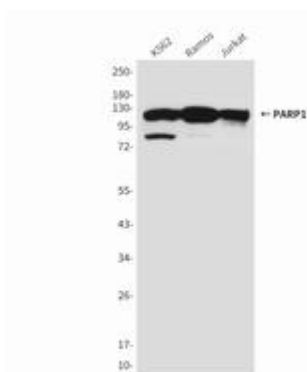
PARP1 (10C2) MOUSE MAB**Cat.#:** N261250**Product Name:** Anti-PARP1 (10C2) Mouse Monoclonal Antibody**Synonyms:** PARP1; ADPRT; PPOL; Poly [ADP-ribose] polymerase 1; PARP-1; ADP-ribosyltransferase diphtheria toxin-like 1; ARTD1; NAD(+) ADP-ribosyltransferase 1; ADPRT 1; Poly[ADP-ribose] synthase 1**UNIPROT ID:** P09874**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.**Immunogen:** Synthetic Peptide of Cleaved PARP**Applications:** WB,IHC-P**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100**Host Species:** Mouse**Clonality:** Mouse Monoclonal**Clone ID:** 10C2-1A2-8F8**MW:** Calculated MW: 113 kDa; Observed MW: 116 kDa**Isotype:** IgG1**Purification:** Ascitic Fluid**Species Reactivity:** Human,Mouse,Rat**Conjugation:** Unconjugated**Modification:** Unmodified**Constituents:** PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide**Research Areas:** Epigenetics and Nuclear Signaling**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



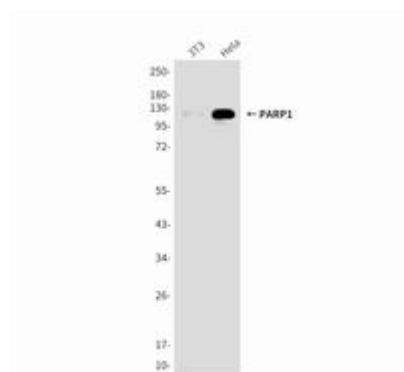
Immunohistochemistry analysis of paraffin-embedded Human Tonsil Tissue using Cleaved PARP antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



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