

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## PARP1 RABBIT MAB

Cat.#: N262673

**Product Name:** Anti-PARP1 Rabbit 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: A synthetic peptide of human PARP1 Applications: WB,IHC-F,IHC-P,ICC/IF Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 Host Species: Rabbit Clonality: Rabbit Monoclonal Clone ID: R05-8E8 MW: Calculated MW: 113 kDa; Observed MW: 116,89 kDa Isotype: IgG Purification: Affinity Purified 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: apoptosis - Caspase family

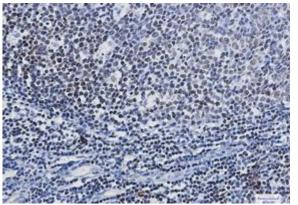
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



## **Product Description**

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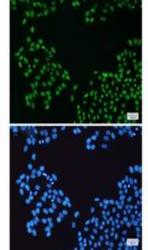
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Immunohistochemistry analysis of paraffin-embedded Human tonsil using PARP1 antibody.High-

pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Western blot analysis of PARP1 in K562, 3T3, Hela lysates using PARP1 antibody.



Immunocytochemistry analysis of PARP1(green) in Hela using PARP1 antibody,and DAPI(blue)