

## PARP3

**Reactivity:** Human

**Tested applications:** WB IHC IF

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

**Calculated MW:** 60kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human PARP3

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

def

**Synonym:**

IRT1; ARTD3; ADPRT3; ADPRTL2; ADPRTL3; PADPRT-3;

**Catalog #:** A7297

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 10039

**Isotype:** IgG

**Swiss Prot:** Q9Y6F1

**Purity:** Affinity purification

For research use only.

**Background:**

The protein encoded by this gene belongs to the PARP family. These enzymes modify nuclear proteins by poly-ADP-ribosylation, which is required for DNA repair, regulation of apoptosis, and maintenance of genomic stability. This gene encodes the poly(ADP-ribosyl)transferase 3, which is preferentially localized to the daughter centriole throughout the cell cycle. Alternatively spliced transcript variants encoding different isoforms have been identified.

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