

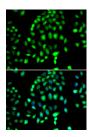
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# **PARP3 Polyclonal Antibody**

Catalog No.E-AB-61629ReactivityHStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsIFIsotypeIgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

#### **Images**



Immunofluorescence analysis of MCF-7 cells using PARP3 Polyclonal Antibody

## **Immunogen Information**

**Immunogen** Recombinant fusion protein of human PARP3

(NP\_001003931.3).

 GeneID
 10039

 Swissprot
 Q9Y6F1

**Synonyms** PARP3,ADPRT3,ADPRTL2,ADPRTL3,ARTD3,IRT

1,PADPRT-3

#### **Product Information**

**Buffer** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Purify** Affinity purification **Dilution** IF 1:50-1:100

## **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.