

## Product Datasheet

### PARP1 antibody (orb535112)

**Description**

PARP1 antibody

**Species/Host**

Rabbit

**Reactivity**

Human

**Conjugation**

Unconjugated

**Tested**

IHC, WB

**Applications**
**Immunogen**

PARP1 (N-term ZF1) purified antibody was prepared from whole rabbit serum produced by repeated immunizations with n-terminus region of human PARP1 zinc finger domain recombinant protein. Anti-Rabbit IgG HRP secondary antibody was produced by repeated immunizations in goat with Rabbit IgG whole molecule.

**Preservatives**

0.01% (w/v) Sodium Azide and 0.01% (w/v) Gentamicin Sulfate

**Form/Appearance**

Liquid (sterile filtered)

**Storage**

Primary antibody: the vial contains a relatively low volume of reagent (25 µL). Store vial at -20° C or below prior to opening. To minimize loss of volume dilute 1:10 by adding 225 µL of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing. Secondary antibody: Store vial at -20° C. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

**Note**

For research use only

**Application notes**

Anti-PARP1 (N-term ZF1) antibody with the matched secondary has been validated by western blotting and nanoimmunoassay (NIA). Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 113 kDa in size corresponding to PARP-1 by western blotting in the appropriate cell lysate or extract.

**Isotype**

IgG

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(N-term ZF1) was purified from monospecific antiserum by immunoaffinity chromatography