
Product Datasheet

PARP1 antibody (orb420278)

Description

PARP1 antibody

Species/Host

Rabbit

Reactivity

Human

Conjugation

Unconjugated

Tested Applications

2D-PAGE, WB

Immunogen

PARP1 (internal) purified antibody was prepared from whole rabbit serum produced by repeated immunizations with c-terminus region of human PARP1 autocatalytic domain recombinant protein.

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

1.0 mg/ml

Storage

Store vial at -20° C or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). 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.

Note

For research use only

Application notes

Anti-PARP1 (internal) antibody has been tested 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

Clonality

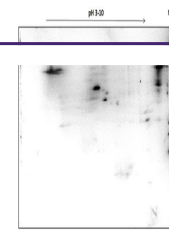
Polyclonal

Purity

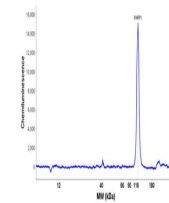
PARP1 (internal) was purified from monospecific antiserum by immunoaffinity chromatography using protein A coupled to agarose beads. This antibody is specific for human PARP1 protein. No cross reactivity detected towards other PARP members when using siRNAs against 18 PARP family members. Cross-reactivity with PARP1 from other sources has not been determined.

Uniprot ID
[P09874](https://www.uniprot.org/uniprot/P09874)
Dilution Range

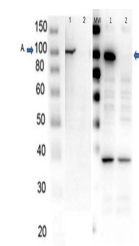
WB: 1:1000



OVCAR-8 Wild Type Lysate separated on 2D...



Peggy Sue™ Size Separation Electropher...



Western Blot of endogenous PARP1 with Ra...