

## **Product Data Sheet**

## Recombinant Anti-PARP1 Rabbit mAb

Catalog # Source Reactivity Applications

CMA4470 Rabbit H WB

**Description** Recombinant rabbit monoclonal antibody to PARP1

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within human PARP1

protein. The exact sequence is proprietary.

**Purification** The antibody was purified by immunogen affinity chromatography.

**Specificity** Recognizes endogenous levels of PARP1 protein

**Clonality** Monoclonal

**Conjugation** 

Form Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.

**Dilution** WB (1/500 - 1/1000)

Gene Symbol PARP1

Alternative Names 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

Entrez Gene 142 (Human)

SwissProt P09874 (Human)

Storage/Stability Shipped at 4° C. Upon delivery aliquot and store at -20° C for one year. Avoid

freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

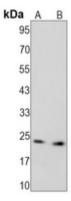
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Western blot analysis of PARP1 expression in MCF7 (A), K562 (B) whole cell lysates. (Predicted band size: 113 kD; Observed band size: 24 kD)

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