

## Rabbit PARP1 Polyclonal Antibody | anti-PARP1 antibody

PARP1 Polyclonal Antibody

|                               |                       |                                        |                                                                  |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA167594</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|

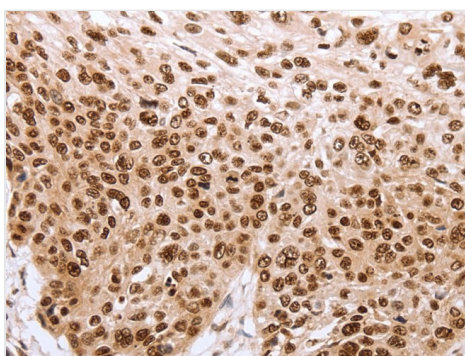
### PRODUCT SYNONYMS

PARP1; Polyclonal Antibody; PARP1 Polyclonal Antibody; PARP; PPOL; ADPRT; ARTD1; ADPRT1; PARP-1; ADPRT 1; pADPRT-1; anti-PARP1 antibody

### PRODUCT SPECIFICATIONS

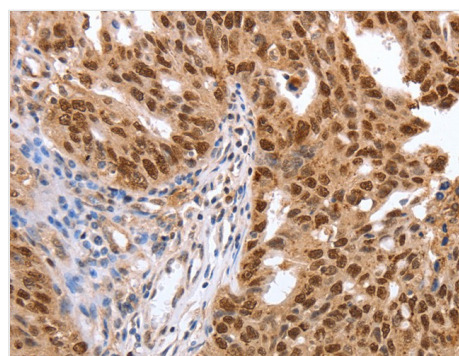
|                                                 |                                                                                           |
|-------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                    |
| Reactivity                                      | Human, Mouse, Rat                                                                         |
| Clonality                                       | Polyclonal                                                                                |
| Isotype                                         | IgG                                                                                       |
| Purity/Purification                             | Antigen affinity purification                                                             |
| Concentration                                   | 0.7mg/mL (varies by lot)                                                                  |
| Sequence Length                                 | 379                                                                                       |
| Applicable Applications for anti-PARP1 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                      |
| Immunogen                                       | Synthetic peptide of human PARP1                                                          |
| Buffer                                          | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                          |
| Preparation and Storage                         | Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles. |

### IMAGES



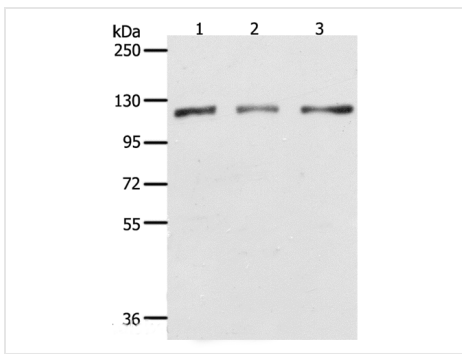
#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer using PARP1 Polyclonal Antibody at dilution of 1:40



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer using PARP1 Polyclonal Antibody at dilution of 1:40



#### WB (Western Blot)

Western Blot analysis of HeLa, K562 and Jurkat cell using PARP1 Polyclonal Antibody at dilution of 1:350

## ADDITIONAL INFORMATION

#### Related Product Information for anti-PARP1 antibody

This gene encodes a chromatin-associated enzyme, poly(ADP-ribosyl)transferase, which modifies various nuclear proteins by poly(ADP-ribosyl)ation. The modification is dependent on DNA and is involved in the regulation of various important cellular processes such as differentiation, proliferation, and tumor transformation and also in the regulation of the molecular events involved in the recovery of cell from DNA damage. In addition, this enzyme may be the site of mutation in Fanconi anemia, and may participate in the pathophysiology of type I diabetes.

#### Product Categories/Family for anti-PARP1 antibody

Cell Biology

## NCBI AND UNIPROT INFORMATION

|                         |                |
|-------------------------|----------------|
| NCBI GI #               | 337743303      |
| Molecular Weight        | 43,285 Da      |
| NCBI Official Full Name | PARP1, partial |
| UniProt Protein Name    | PARP1          |
| UniProt Entry Name      | I6M4A0_KRYMA   |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/parp1-antibody-immunohistochemistry-western-blot-elisa/167594>