

## PARP Monoclonal Antibody(M3)

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-MCA0989
<b>Host</b>	Mouse
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	Synthetic Peptide of PARP
<b>Mol wt</b>	N/A
<b>Species reactivity</b>	Human,Chicken
<b>Clonality</b>	Monoclonal
<b>Recommended application</b>	WB
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Poly (ADP-ribose) polymerase 1
<b>Synonyms</b>	Poly (ADP-ribose) polymerase 1; PARP-1; EC 2.4.2.30; ADP-ribosyltransferase diphtheria toxin-like 1; ARTD1; NAD(+) ADP-ribosyltransferase 1; ADPRT 1; Poly(ADP-ribose) synthase 1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

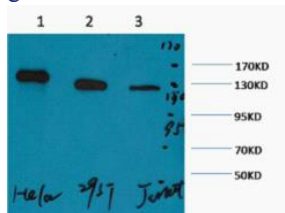
This gene encodes a chromatin-associated enzyme, poly(ADP-ribose)transferase, which modifies various nuclear proteins by poly(ADP-ribose)ation. The modification is dependent on DNA and is involved in the regulation of various important cellular processes such as differentiation, proliferation, and tumor 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.

### Recommended Dilution

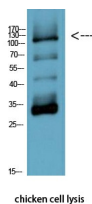
WB: 1:1000-3000

Not yet tested in other applications.

### Images



Western blot analysis of 1) HeLa, 2) 293T, 3) Jurkat diluted at 1:2000.



Western Blot analysis of chicken cell lysis using Antibody diluted at 1:1000

## Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: [save@bt-laboratory.com](mailto:save@bt-laboratory.com) | [www.bt-laboratory.com](http://www.bt-laboratory.com)