

Mouse PARP Monoclonal Antibody | anti-PARP antibody

PARP Monoclonal Antibody (M3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320444	Mouse	Human, Chicken ()	Western Blot

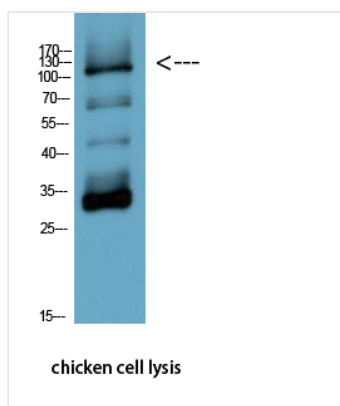
PRODUCT SYNONYMS

PARP; Monoclonal Antibody; PARP Monoclonal Antibody (M3); Poly [ADP-ribose] polymerase 1; 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); anti-PARP antibody

PRODUCT SPECIFICATIONS

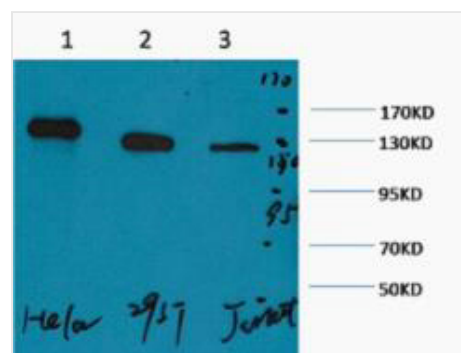
Host	Mouse
Reactivity	Human, Chicken ()
Clonality	Monoclonal
Clone Number	M3
Specificity	The antibody detects endogenous PARP protein.
Purity/Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Form/Format	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Applicable Applications for anti-PARP antibody	WB (Western Blot)
Immunogen	Synthetic Peptide of PARP
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

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



WB (Western Blot)

Western blot analysis of 1) HeLa. 2) 293T. 3) Jurkat. diluted at 1:2000. cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003.Inventbiotech.MN.USA).

ADDITIONAL INFORMATION

Related Product Information for anti-PARP 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. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-PARP antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	156523968
NCBI GeneID	142
NCBI Accession #	NP_001609.2
NCBI GenBank Nucleotide #	NM_001618.3
UniProt Accession #	P09874; Q8IUZ9; B1ANJ4
Molecular Weight	113,084 Da
NCBI Official Full Name	poly
NCBI Official Synonym Full Names	poly (ADP-ribose) polymerase 1
NCBI Official Symbol	PARP1
NCBI Official Synonym Symbols	PARP; PPOL; ADPRT; ARTD1; ADPRT1; PARP-1; ADPRT 1; pADPRT-1
NCBI Protein Information	poly [ADP-ribose] polymerase 1; poly [ADP-ribose] polymerase 1; poly(ADP-ribose) polymerase; poly(ADP-ribose) synthetase; poly[ADP-ribose] synthase 1; poly(ADP-ribosyl)transferase; ADP-ribosyltransferase NAD(+); NAD(+) ADP-ribosyltransferase 1; poly (ADP-
UniProt Protein Name	Poly [ADP-ribose] polymerase 1
UniProt Gene Name	PARP1
UniProt Synonym Gene Names	ADPRT; PPOL; PARP-1; ARTD1; ADPRT 1
UniProt Entry Name	PARP1_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/parp-antibody-clone-m3-western-blot-elisa/320444>