

Mouse anti-Human Cleaved PARP Monoclonal Antibody | anti-PARP antibody

Cleaved PARP Monoclonal Antibody (Mix)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320447	Mouse	Human	Immunohistochemistry, Western Blot, Immunocytochemistry, Immunofluorescence

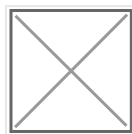
PRODUCT SYNONYMS

Cleaved PARP; Monoclonal Antibody; Cleaved PARP Monoclonal Antibody (Mix); Poly [ADP-ribose] polymerase 1; PARP1; ADPRT; PPOL; PARP-1; ADP-ribosyltransferase diphtheria toxin-like 1; ARTD1; NAD(+) ADP-ribosyltransferase 1; ADPRT 1; Poly[ADP-ribose] synthase 1; anti-PARP antibody

PRODUCT SPECIFICATIONS

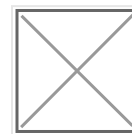
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Clone Number	Mix
Specificity	The antibody detects endogenous pro and active PARP protein.
Purity/Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Form/Format	PBS, pH 7.4, containing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

IMAGES



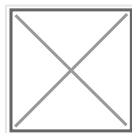
IF (Immunofluorescence)

Immunofluorescence analysis of human-liver-cancer tissue. 1.Cleaved PARP Monoclonal Antibody(Mix)(red) was diluted at 1:200(4 degree C.overnight). 2. Cy3 labled Secondary antibody was diluted at 1:300(room temperature. 50min).3. Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B



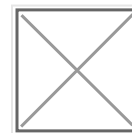
IF (Immunofluorescence)

Immunofluorescence analysis of Hela cell. 1.BRCA1 Polyclonal Antibody(green) was diluted at 1:200(4 degree overnight). (red) was diluted at 1:200(4 degree overnight). 2. Goat Anti Rabbit Alexa Fluor 488 was diluted at 1:1000(room temperature. 50min). Goat Anti Mouse Alexa Fluor 594 was diluted at 1:1000(room temperature. 50min).



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human-breast-cancer tissue. 1.Cleaved PARP Monoclonal Antibody(Mix) was diluted at 1:200(4 degree C.overnight). 2. Sodium citrate pH 6.0 was used for antibody retrieval(>98 degree C.20min). 3.Secondary antibody was diluted at 1:200(room temperature. 30min). Negative control was used by secondary antibody only.



WB (Western Blot)

Western blot analysis of Jurkat. diluted at 1:3000. 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/cleaved-parp-antibody-clone-mix-immunohistochemistry-western-blot-immunocytochemistry-immunofluorescence-elisa/320447>