

Rabbit PARP2 Monoclonal Antibody | anti-PARP2 antibody

PARP2 Antibody

CATALOG # AAA312648	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Flow Cytometry, Functional Assay, Western Blot
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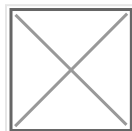
PRODUCT SYNONYMS

PARP2; Monoclonal Antibody; PARP2 Antibody; ADP ribosyltransferase like 2 antibody; ADP-ribosyltransferase diphtheria toxin-like 2 antibody; ADPRT 2 antibody; ADPRT-2 antibody; ADPRT2 antibody; ADPRTL 2 antibody; ADPRTL 3 antibody; ADPRTL2 antibody; ADPRTL3 antibody; ARTD2 antibody; hPARP 2 antibody; hPARP-2 antibody; hPARP2 antibody; NAD (+) ADP ribosyltransferase 2 antibody; NAD (+) ADP-ribosyltransferase 2 antibody; pADPRT 2 antibody; pADPRT-2 antibody; pADPRT2 antibody; PARP 2 antibody; PARP-2 antibody; PARP2 antibody; PARP2_HUMAN antibody; Poly (ADP ribose) polymerase family member 2 antibody; Poly (ADP ribosyl) transferase like 2 antibody; poly (ADP-ribose) polymerase 2 antibody; Poly [ADP ribose] synthetase 2 antibody; Poly [ADP-ribose] polymerase 2 antibody; Poly (ADP ribose) synthetase antibody; Poly[ADP-ribose] synthase 2 antibody; anti-PARP2 antibody

PRODUCT SPECIFICATIONS

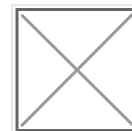
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	JG34-56
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-PARP2 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein within the C-terminus of human PARP2.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of SH-SY-5Y cells with PARP2 antibody at 1/50 dilution (Fuchsia) compared with an unlabelled control (cells without incubation with primary antibody; Yellow). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of PARP2 on SiHa and Raji cell lysates using anti-PARP2 at 1/500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-PARP2 antibody

Involved in the base excision repair (BER) pathway, by catalyzing the poly (ADP-ribose)ation of a limited number of acceptor proteins involved in chromatin architecture and in DNA metabolism. This modification follows DNA damages and appears as an obligatory step in a detection/signaling pathway leading to the reparation of DNA strand breaks. Mediates serine ADP-ribosylation of target proteins following interaction with HPF1; HPF1 conferring serine specificity.

Product Categories/Family for anti-PARP2 antibody	Total protein Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	110825963
NCBI GeneID	10038
NCBI Accession #	NP_001036083.1
NCBI GenBank Nucleotide #	NM_001042618.1
UniProt Accession #	Q9UGN5; Q8TEU4; Q9NUV2; Q9UMR4; Q9Y6C8
Molecular Weight	66,206 Da
NCBI Official Full Name	poly
NCBI Official Synonym Full Names	poly (ADP-ribose) polymerase 2
NCBI Official Symbol	PARP2
NCBI Official Synonym Symbols	ARTD2; ADPRT2; PARP-2; ADPRTL2; ADPRTL3; pADPRT-2
NCBI Protein Information	poly [ADP-ribose] polymerase 2; poly [ADP-ribose] polymerase 2; ADPRT-2; hPARP-2; poly(ADP-ribose) synthetase; poly[ADP-ribose] synthase 2; poly[ADP-ribose] synthetase 2; NAD(+) ADP-ribosyltransferase 2; poly (ADP-ribosyl) transferase-like 2; poly (ADP-ri
UniProt Protein Name	Poly [ADP-ribose] polymerase 2
UniProt Gene Name	PARP2
UniProt Synonym Gene Names	ADPRT2; ADPRTL2; PARP-2; hPARP-2; ARTD2; ADPRT-2; pADPRT-2
UniProt Entry Name	PARP2_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.

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 Online datasheet: <https://stage.aaabiotech.com/monoclonal/parp2-antibody-clone-jg34-56-flow-cytometry-western-blot-elisa/312648>