

Rabbit anti-Human PARP3 Polyclonal Antibody | anti-PARP3 antibody

PARP3 Antibody

CATALOG # AAA234972	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
-------------------------------	-----------------------	----------------------------	--

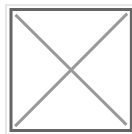
PRODUCT SYNONYMS

PARP3; Polyclonal Antibody; PARP3 Antibody; Poly [ADP-ribose] polymerase 3; PARP-3; hPARP-3; ADP-ribosyltransferase diphtheria toxin-like 3; ARTD3; IRT1; NAD(+) ADP-ribosyltransferase 3; ADPRT-3; Poly[ADP-ribose] synthase 3; pADPRT-3; ADPRT3; ADPRTL3; anti-PARP3 antibody

PRODUCT SPECIFICATIONS

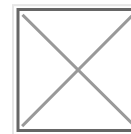
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	540
Applicable Applications for anti-PARP3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Poly [ADP-ribose] polymerase 3 protein (1-240AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of AAA234972 diluted at 1:100 and staining in paraffin-embedded human glioma cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA234972 diluted at 1:100 and staining in paraffin-embedded human tonsil tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western BlotPositive WB detected in: A549 whole cell lysate, LO2 whole cell lysateAll lanes:
PARP3 antibody at 3.5ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000
dilutionPredicted band size: 61 KDaObserved band size: 61 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-PARP3 antibody	Involved in the base excision repair (BER) pathway, by catalyzing the poly(ADP-ribosyl)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. May link the DNA damage surveillance network to the mitotic fidelity checkpoint. Negatively influences the G1/S cell cycle progression without interfering with centrosome duplication. Binds DNA. May be involved in the regulation of PRC2 and PRC3 complex-dependent gene silencing.
Product Categories/Family for anti-PARP3 antibody	Epigenetics and Nuclear Signaling; Cancer; Cell biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	729042235
NCBI GeneID	10039
NCBI Accession #	NP_001003931.3
NCBI GenBank Nucleotide #	NM_001003931.3
UniProt Accession #	Q9Y6F1; Q8NER9; Q96CG2; Q9UG81
Molecular Weight	60,865 Da
NCBI Official Full Name	poly
NCBI Official Synonym Full Names	poly(ADP-ribose) polymerase family member 3
NCBI Official Symbol	PARP3
NCBI Official Synonym Symbols	IRT1; ARTD3; ADPRT3; ADPRTL2; ADPRTL3; PADPRT-3
NCBI Protein Information	poly [ADP-ribose] polymerase 3
UniProt Protein Name	Poly [ADP-ribose] polymerase 3
UniProt Gene Name	PARP3
UniProt Synonym Gene Names	ADPRT3; ADPRTL3; PARP-3; hPARP-3; ARTD3; ADPRT-3; pADPRT-3

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/polyclonal/parp3-antibody-immunohistochemistry-western-blot-elisa/234972>