

Rabbit PARP3 Polyclonal Antibody | anti-PARP3 antibody

PARP3 Antibody - C-terminal region

CATALOG # AAA197657	HOST Rabbit	REACTIVITY Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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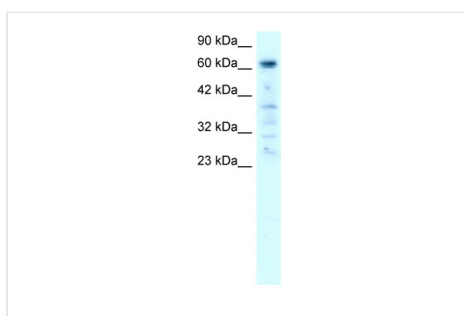
PRODUCT SYNONYMS

PARP3; Polyclonal Antibody; PARP3 Antibody - C-terminal region; anti-PARP3 antibody

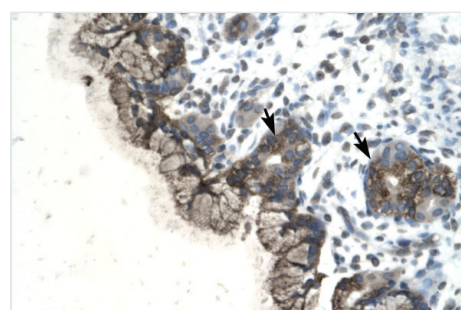
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LG REHHINTDNP SLKSPPPGFD SVIARGHTEP DPTQDTELEL DGQQVVVP
Sequence Length	532
Applicable Applications for anti-PARP3 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 92%; Dog: 91%; Horse: 100%; Human: 100%; Mouse: 77%; Pig: 85%; Rabbit: 100%; Rat: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human PARP3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-PARP3 Antibody Titration: 0.2-1 ug/ml Positive Control: HepG2 cell lysate


IHC (Immunohistochemistry)

Human Stomach

ADDITIONAL INFORMATION

Related Product Information for anti-PARP3 antibody	This is a rabbit polyclonal antibody against PARP3. It was validated on Western Blot and immunohistochemistry Target Description: The protein encoded by this gene belongs to the PARP family. These enzymes modify nuclear proteins by poly-ADP-ribosylation, which is required for DNA repair, regulation of apoptosis, and maintenance of genomic stability. This gene encodes the poly(ADP-ribosyl)transferase 3, which is preferentially localized to the daughter centriole throughout the cell cycle. Alternatively spliced transcript variants encoding different isoforms have been identified.
Product Categories/Family for anti-PARP3 antibody	Polyclonal; Chromatin & Nuclear Signaling; Apoptosis; Meiosis/Mitosis/Cell Cycle; Immunohistochemistry; DNA Repair

NCBI AND UNIPROT INFORMATION

NCBI GI #	729042217
NCBI GeneID	10039
NCBI Accession #	NP_005476
NCBI GenBank Nucleotide #	NM_005485
UniProt Accession #	Q9Y6F1
Molecular Weight	59kDa
NCBI Official Full Name	protein mono-ADP-ribosyltransferase PARP3 isoform b
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	protein mono-ADP-ribosyltransferase PARP3; 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
UniProt Entry Name	PARP3_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.