

DNAxPAb

Hard-to-Find
Antibody

PARP3 DNAxPab

Catalog # H00010039-W03P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human PARP3 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MAPKPKPWVQTEGPEKKKGRQAGREEDPFRSTAEALKAIPA EKRIIRDPTCPLSSNP GTQVYE
DYNCTLNQTNIENNNNFYIQLLQDSNRFFTCWNRWGRVGEV GQSKINHFTREDAKKDFEKKFR
EKTNNWAERDHFVSHPGKYTLIEVQAEDAEAEAVVKVDRGPVRTVTKRVQPCSLDPATQKLIT
NFSKEMFKNTMALMDLDVKKMPLGKLSKQQIARGFEALEALEEALKGPTDGGQSLEELSSH FYT
VIPHNFGHSQPPPINSPELLQAKKDMLLVLADIELAQALQAVSEQEKTVEEVPHPLDRDYQLLK CQ
LQLLDSGAPEYKVIQTYLEQTGSNHRCP TLQHMVKVNQEGEEDRFQAHSKLG NRKLLWHGTNMA
VVAAILTSGLRIMPHSGGRVGKGIYFASENSKSAGYVIGMKCGAHHVGYMFLGEVALGREHHINTD
NPSLKSPPPGFDSVIARGHTEPDPTQDTELELDGQQVVVPQGGPVPCPEFSSSTFSQSEYLIYQE
SQCRLRYLLEVHL

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

Storage Instruction Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — PARP3

Entrez GeneID [10039](#)

GeneBank Accession# [BC014260.2](#)

Protein Accession# [AAH14260.1](#)

Gene Name PARP3

Gene Alias ADPRT3, ADPRTL2, ADPRTL3, IRT1, hPARP-3, pADPRT-3

Gene Description poly (ADP-ribose) polymerase family, member 3

Omim ID [607726](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations ADP-ribosyltransferase (NAD⁺; poly (ADP-ribose) polymerase)-like 2|ADP-ribosyltransferase (NAD⁺; poly (ADP-ribose) polymerase)-like 3|NAD⁺ ADP-ribosyltransferase 3|poly(ADP-ribose) polymerase 3|poly(ADP-ribose) synthetase-3

Pathway

- [Base excision repair](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [DNA Damage](#)

- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Urinary Bladder Neoplasms](#)