

Datasheet for ABIN656199  
**anti-PARP2 antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	400 µL
Target:	PARP2
Binding Specificity:	AA 10-40, N-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PARP2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This PARP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 10-40 amino acids from the N-terminal region of human PARP2.
Clone:	RB15192
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	PARP2
Alternative Name:	PARP2 ( <a href="#">PARP2 Products</a> )
Background:	PARP2 is involved in the base excision repair (BER) pathway, by catalyzing the poly(ADP-

## Target Details

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.

Molecular Weight: 63397

Gene ID: 11546

NCBI Accession: [NP\\_033762](#)

UniProt: [O88554](#)

Pathways: [DNA Damage Repair](#)

## Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

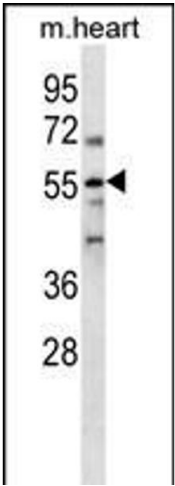
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: PARP2 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

Expiry Date: 6 months



Western Blotting

**Image 1.** RP2 Antibody (N-term) (ABIN656199 and ABIN2845521) western blot analysis in mouse heart tissue lysates (35 µg/lane). This demonstrates the RP2 antibody detected the RP2 protein (arrow).