

Datasheet for ABIN7440362

anti-PARP1 antibody (AA 788-1014)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	PARP1
Binding Specificity:	AA 788-1014
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PARP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Poly ADP Ribose Polymerase (PARP)
Immunogen:	Recombinant Poly ADP Ribose Polymerase (PARP) corresponding to Asp788~Trp1014 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PARP. It has been selected for its ability to recognize PARP in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	PARP1
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Target Details

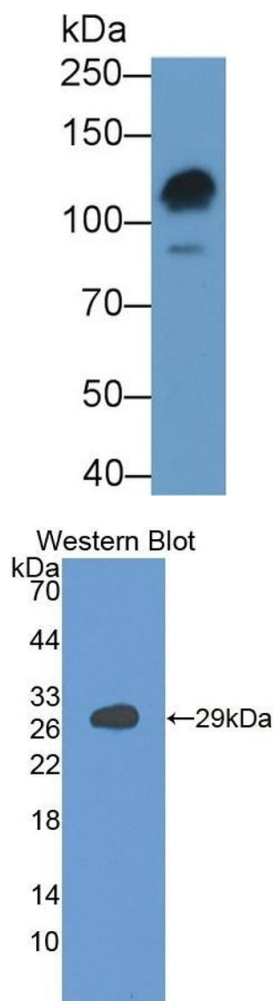
Alternative Name:	PARP (PARP1 Products)
Background:	PARP1, ADPRT, ADPRT1, PPOL, pADPRT-1, ADP-ribosyltransferase diphtheria toxin-like 1, NAD(+) ADP-ribosyltransferase 1
UniProt:	P09874
Pathways:	Apoptosis , Caspase Cascade in Apoptosis , DNA Damage Repair , Production of Molecular Mediator of Immune Response , Maintenance of Protein Location

Application Details

Application Notes:	Western blotting: 0.01-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of PARP in K562 cell lysate using Polyclonal Antibody to Poly ADP Ribose Polymerase (PARP)

Western Blotting

Image 2. Detection of Recombinant PARP, Human using Polyclonal Antibody to Poly ADP Ribose Polymerase (PARP)