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Datasheet for ABIN7439663
anti-PARP1 antibody (AA 661-881)

8 Images

Overview

Quantity:	100 µL
Target:	PARP1
Binding Specificity:	AA 661-881
Reactivity:	Mouse
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 Lys661~Pro881 (Accession # P11103)
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.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

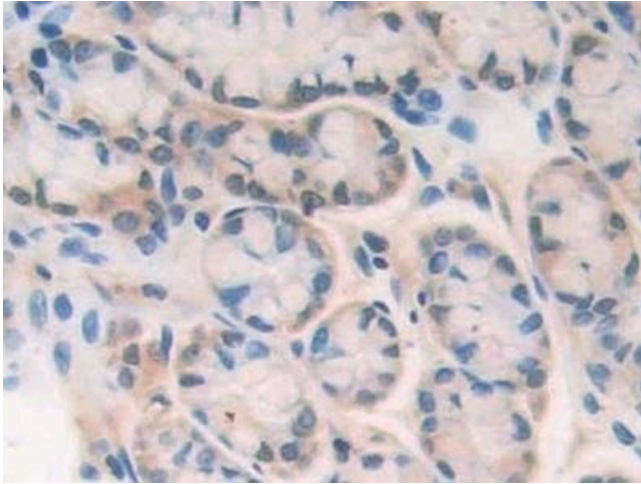
Target:	PARP1
Alternative Name:	Poly ADP Ribose Polymerase (PARP1 Products)
Background:	PARP1, ADPRT, ADPRT1, PPOL, pADPRT-1, ADP-ribosyltransferase diphtheria toxin-like 1, NAD(+) ADP-ribosyltransferase 1
Pathways:	Apoptosis , Caspase Cascade in Apoptosis , DNA Damage Repair , Production of Molecular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

Application Details

Application Notes:	Western blotting: 0.5-2 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

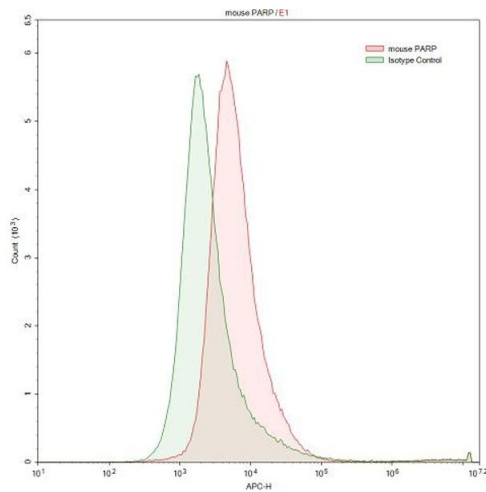
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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



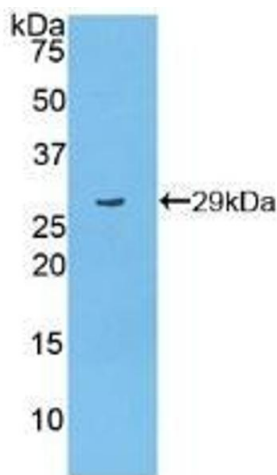
Immunohistochemistry

Image 1. Detection of PARP in Mouse Intestine Tissue using Polyclonal Antibody to Poly ADP Ribose Polymerase (PARP)



Flow Cytometry

Image 2. Detection of PARP in K562 human chronic myelogenous leukemia cell line using Polyclonal Antibody to Poly ADP Ribose Polymerase (PARP)



Western Blotting

Image 3. Detection of Recombinant PARP, Mouse using Polyclonal Antibody to Poly ADP Ribose Polymerase (PARP)

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN7439663.