.-online.com antibodies

Datasheet for ABIN2668807 anti-PARP2 antibody (C-Term)

3 Images

1 Publication



Overview

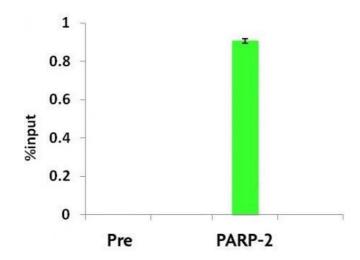
Quantity:	100 μL
Target:	PARP2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunoprecipitation (IP), Chromatin Immunoprecipitation (ChIP)
Product Details	
Immunogen:	This PARP-2 antibody was raised against a recombinant protein corresponding to the C-
	terminal region of human PARP-2.
Isotype:	lgG
Purification:	Affinity Purified
Target Details	
Target:	PARP2
Alternative Name:	PARP-2 (PARP2 Products)
Molecular Weight:	66 kDa
Gene ID:	10038
Pathways:	DNA Damage Repair

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN2668807 | 03/15/2024 | Copyright antibodies-online. All rights reserved.

Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles and keep on ice when not in storage.
Storage:	-20 °C
Storage Comment:	Antibodies in solution can be stored at -20 °C for 2 years.
Expiry Date:	6 months
Publications	
Product cited in:	Hanzlikova, Gittens, Krejcikova, Zeng, Caldecott: "Overlapping roles for PARP1 and PARP2 in the recruitment of endogenous XRCC1 and PNKP into oxidized chromatin." in: Nucleic acids

research, Vol. 45, Issue 5, pp. 2546-2557, (2016) (PubMed).

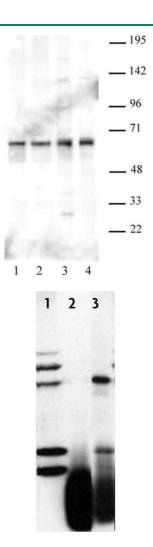
Images



Chromatin Immunoprecipitation

Image 1. PARP-2 antibody tested by ChIP analysis. Chromatin IP performed on stably transfected AC16 cells using the per-immune serum (Pre) or the PARP-2 antibody. ChIP DNA was subjected to qPCR using primers specific for human CD36 gene. Data are presented relative to input.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN2668807 | 03/15/2024 | Copyright antibodies-online. All rights reserved.



Western Blotting

Image 2. PARP-2 antibody tested by Western blot. Lane 1: U2OS nuclear extract (20 μ g). Lane 2: A549 whole-cell extract(20 μ g). Lane 3: Hep G2 whole-cell extract (20 μ g). Lane 4: Jurkat cell nuclear extract (20 μ g). These were probed with PARP-2 antibody at a dilution of 1:500.

Western Blotting

Image 3. PARP-2 antibody used for immunoprecipitation. Western blot of immunoprecipitation using the PARP-2 antibody. Lane 1: input (AC16 whole cell lystate). Lane 2: IP using pre-immune serum. Lane 3: IP using PARP-2 antibody.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN2668807 | 03/15/2024 | Copyright antibodies-online. All rights reserved.