Product Datasheet

PARP2 Rabbit mAb

Catalog No: #49880

Package Size: #49880-1 50ul #49880-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

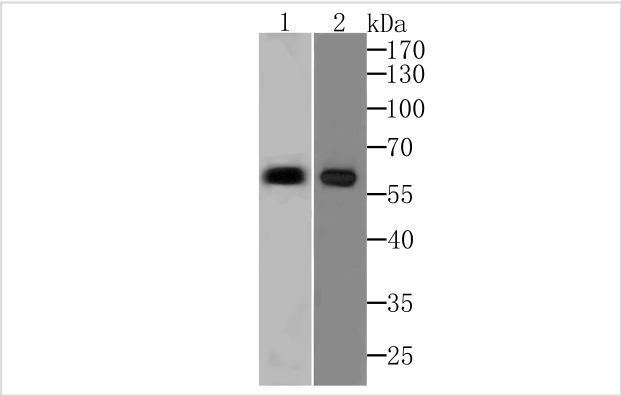
Description

Product Name	PARP2 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	JG34-56
Purification	ProA affinity purified
Applications	WB,FC
Species Reactivity	Hu, Ms, Rt
Immunogen Description	Recombinant protein within the C-terminus of human PARP2.
Other Names	ADP ribosyltransferase like 2 antibody ADP-ribosyltransferase diphtheria toxin-like 2 antibody ADPRT 2 antibody ADPRT-2 antibody ADPRT2 antibody ADPRTL 2 antibody ADPRTL 3 antibody ADPRTL2 antibody ADPRTL3 antibody ARTD2 antibody hPARP 2 antibody hPARP-2 antibody hPARP2 antibody NAD(+) ADP ribosyltransferase 2 antibody NAD(+) ADP-ribosyltransferase 2 antibody pADPRT 2 antibody pADPRT-2 antibody pADPRT2 antibody PARP 2 antibody PARP-2 antibody PARP2 antibody PARP2_HUMAN antibody Poly (ADP ribose) polymerase family member 2 antibody Poly (ADP ribosyl) transferase like 2 antibody poly (ADP-ribose) polymerase 2 antibody Poly [ADP ribose] synthetase 2 antibody Poly [ADP-ribose] polymerase 2 antibody Poly(ADP ribose) synthetase antibody Poly[ADP-ribose] synthase 2 antibody
Accession No.	Swiss-Prot#:Q9UGN5
Uniprot	Q9UGN5
GeneID	10038;
Calculated MW	66 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

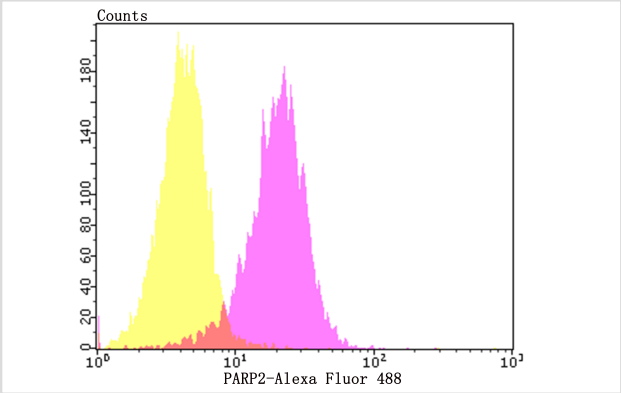
Application Details

WB: 1:500-1:1,000 FC: 1:50-1:100

Images



Western blot analysis of PARP2 on SiHa and Raji cell lysates using anti-PARP2 at 1/500 dilution.



Flow cytometric analysis of SH-SY-5Y cells with PARP2 antibody at 1/50 dilution (Fuchsia) compared with an unlabelled control (cells without incubation with primary antibody; Yellow). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.

Background

Involved in the base excision repair (BER) pathway, by catalyzing the poly(ADP-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. Mediates serine ADP-ribosylation of target proteins following interaction with HPF1; HPF1 conferring serine specificity.

References

Note: This product is for in vitro research use only