

# Product Datasheet

## PARP Antibody (SU0314) NBP2-67454

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 1/3/2023 v.20.1

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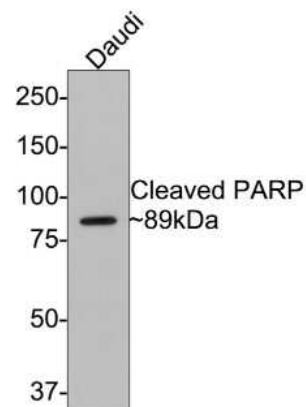
**NBP2-67454**

PARP Antibody (SU0314)

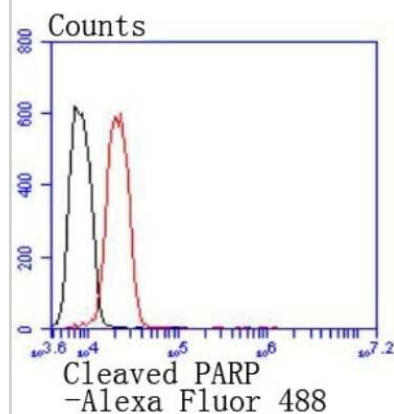
<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	SU0314
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	TBS (pH7.4), 0.05% BSA, 40% Glycerol
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene Symbol</b>	PARP1
<b>Species</b>	Human
<b>Immunogen</b>	Synthetic peptide within Human PARP aa 200-249 / 1,014. (SwissProt: P09874 Human)
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500, Flow Cytometry 1:50-1:100, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation

## Images

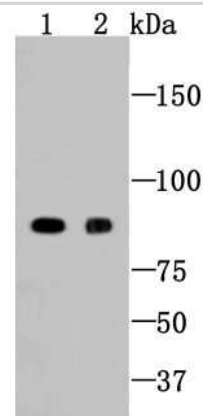
Western Blot: PARP Antibody (SU0314) [NBP2-67454] - Analysis of Cleaved PARP on Daudi cell lysates with Rabbit anti-Cleaved PARP antibody at 1/500 dilution. Lysates/proteins at 10 ug/Lane. Predicted band size: 89 kDa Observed band size: 89 kDa Exposure time: 2 minutes; 8% SDS-PAGE gel. Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody at 1/500 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:300,000 dilution was used for 1 hour at room temperature.



Flow Cytometry: PARP Antibody (SU0314) [NBP2-67454] - Analysis of Hela cells with PARP antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody



Western Blot: PARP Antibody (SU0314) [NBP2-67454] - Western blot analysis of PARP on different lysates using anti-PARP antibody at 1/1,000 dilution. Positive control: Lane1: Jurkat, Lane2: A549





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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