

Cleaved PARP Rabbit mAb

Catalog No: #58686

Package Size: #58686-1 50ul #58686-2 100ul

Orders: order@signalwayantibody.com

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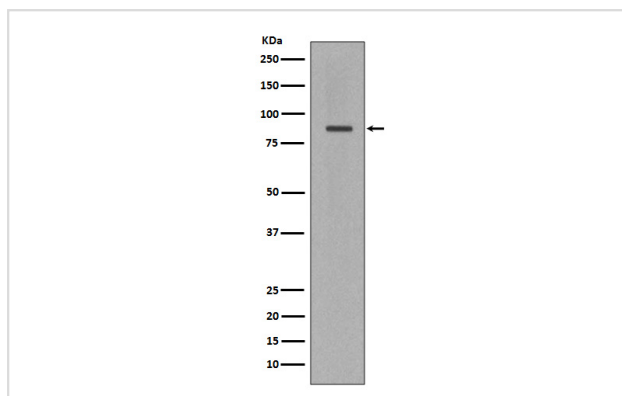
Description

Product Name	Cleaved PARP Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB ICC/IF IP FC
Species Reactivity	Human
Specificity	Cleaved PARP Antibody detects endogenous levels of total Cleaved PARP
Immunogen Description	A synthesized peptide derived from human Cleaved PARP
Other Names	ADPRT; ADP-Ribosyltransferase; CPP32; PARP; PARP1; SCA1; PPOL; YAMA;
Accession No.	Uniprot:P09874
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

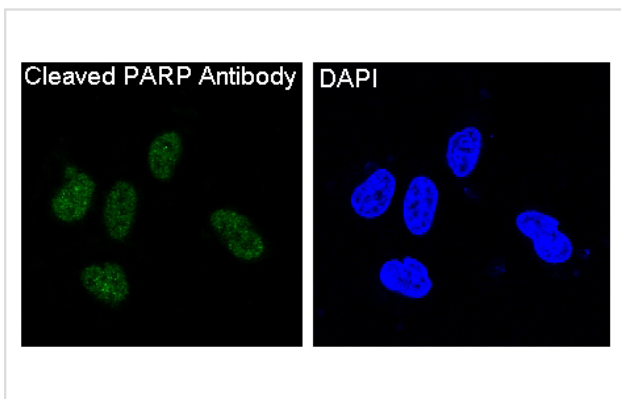
Application Details

WB 1:500~1:2000 ICC/IF 1:50~1:200 IP 1:50 FC 1:50

Images



Western blot analysis of Cleaved PARP expression in Jurkat cell lysate.



Immunofluorescent analysis of HeLa cells, using Cleaved PARP Antibody .

Product Description

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 the poly(ADP-ribosyl)ation of APLF and CHFR. Positively regulates the transcription of MTUS1 and negatively regulates the transcription of MTUS2/TIP150.

Background

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Note: This product is for in vitro research use only