

Anti-PARP PARP1 Antibody

Catalog Number: A00122

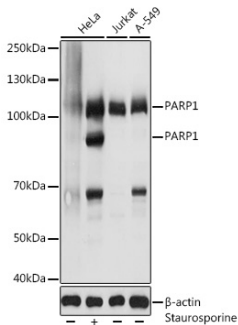
Overview

Product Name	Anti-PARP PARP1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-PARP PARP1 Antibody catalog # A00122. Tested in WB,ICC/IF applications. This antibody reacts with Human,Mouse,Rat.
Application	IF, ICC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P09874

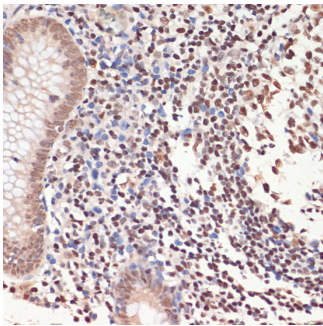
Technical Details

Immunogen	A synthetic peptide of human PARP1(NP_001609.2).
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Suggested Dilutions	WB: 1:1000-1:3000 ICC/IF: 1:50-1:200

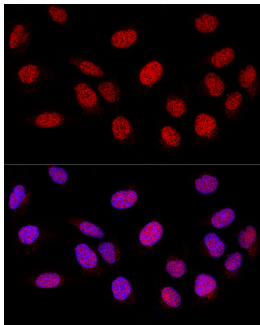
Anti-PARP PARP1 Antibody (A00122) Images



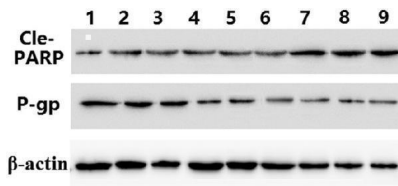
Western blot analysis of extracts of various cell lines, using PARP1 antibody at 1:3000 dilution. HeLa cells were treated by staurosporine for 3 hours. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Western blot analysis of extracts of various cell lines, using PARP1 antibody at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.



Confocal immunofluorescence analysis of U-2 OS cells using PARP1 Polyclonal Antibody at dilution of 1:200. Blue: DAPI for nuclear staining.



Expression of P-gp and Cle-PARP in tumour tissue from mice after treatment with different formulations: 1. Saline; 2. DOX solution; 3. F-pHSM; 4. F-pHSM/CUR; 5. F-pHSM-L61; 6. F-pHSM-L61/CUR; 7. F-pHSM/CUR/DOX; 8. F-pHSM-L61/DOX; 9. F-pHSM-L61/CUR/DOX. Index in PubMed under a CC BY license. PMID: 28195164

2 Publications Citing This Product

1. PubMed ID: 10.1038/srep42465, pH-sensitive micelles for the intracellular co-delivery of curcumin and Pluronic L61 unimers for synergistic reversal effect of multidrug resistance

2. PubMed ID: 33281970, Wang P, Wang C, Liu C. Antitumor effects of dioscin in A431 cells via adjusting ATM/p53-mediated cell apoptosis, DNA damage and migration. *Oncol Lett.* 2021 Jan;21(1):59. doi:10.3892/ol.2020.12321. Epub 2020 Nov 19. PMID:33281970; PMCID:PMC7709553.

Visit bosterbio.com/anti-parp-parp1-antibody-a00122-boster.html to see all 2 publications.

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-PARP PARP1 Antibody

For Research Use Only. Not for use in diagnostic procedures.