

# Product Datasheet

## PARP3 Antibody NBP1-31415

Unit Size: 100 ul

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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### Publications: 1

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**NBP1-31415****PARP3 Antibody****Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol
<b>Target Molecular Weight</b>	60 kDa

**Product Description**

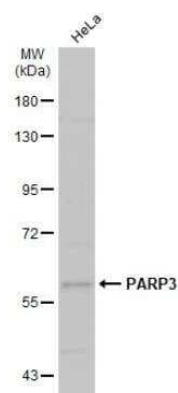
<b>Host</b>	Rabbit
<b>Gene ID</b>	10039
<b>Gene Symbol</b>	PARP3
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human PARP3. The exact sequence is proprietary.

**Product Application Details**

<b>Applications</b>	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

**Images**

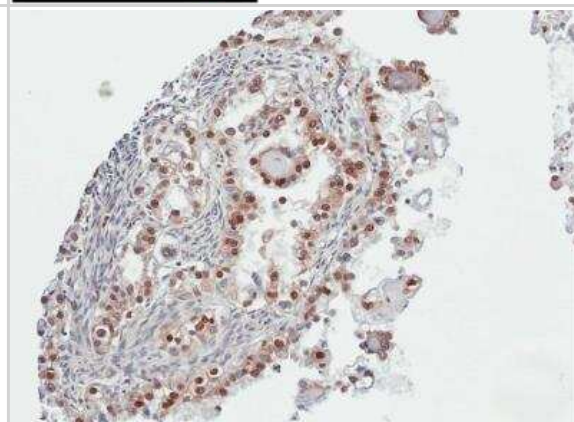
Western Blot: PARP3 Antibody [NBP1-31415] - Whole cell extract (30 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with PARP3 antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



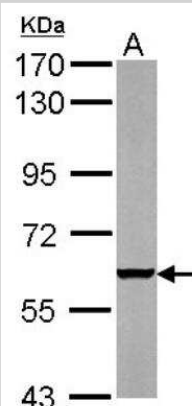
Immunocytochemistry/Immunofluorescence: PARP3 Antibody [NBP1-31415] - Paraformaldehyde-fixed HeLa, using antibody at 1:500 dilution.



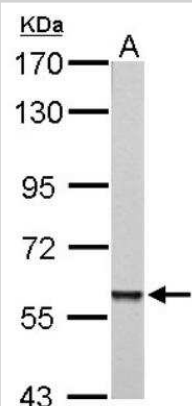
Immunohistochemistry-Paraffin: PARP3 Antibody [NBP1-31415] - Paraffin-embedded OVCA, using antibody at 1:100 dilution.



Western Blot: PARP3 Antibody [NBP1-31415] - Sample (50 ug of whole cell lysate) A: mouse heart 7.5% SDS PAGE diluted at 1:1000 The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



Western Blot: PARP3 Antibody [NBP1-31415] - A: mouse heart 7.5% SDS PAGE diluted at 1:1000



## Publications

Li N, Wang J, Wallace SS et al. Cooperation of the NEIL3 and Fanconi anemia/BRCA pathways in interstrand crosslink repair Nucleic Acids Res. 2020-01-25 [PMID: 31980815] (WB, Human)



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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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