

# Product Datasheet

## PARP14 Antibody NBP3-13051

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 5/1/2024 v.20.1

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**NBP3-13051****PARP14 Antibody**

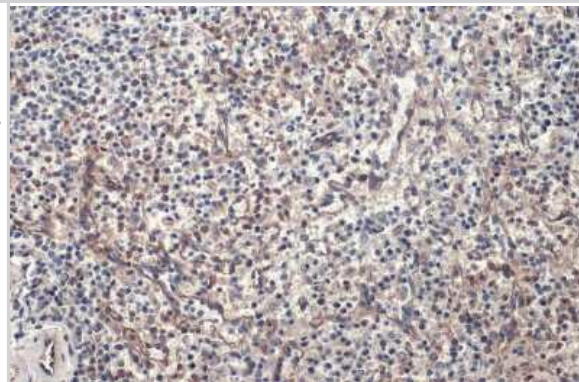
<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.025% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS (pH 7), 20% Glycerol
<b>Target Molecular Weight</b>	203 kDa

<b>Product Description</b>	
<b>Description</b>	Centrifuge briefly prior to opening.
<b>Host</b>	Rabbit
<b>Gene ID</b>	54625
<b>Gene Symbol</b>	PARP14
<b>Species</b>	Human
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the C-terminus region of human PARP14. The exact sequence is proprietary.

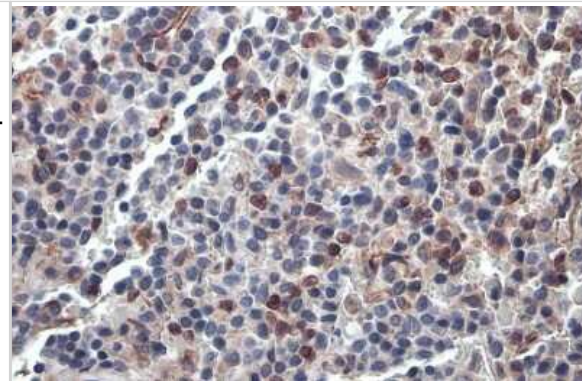
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry Assay dependent, Immunocytochemistry/ Immunofluorescence Assay dependent, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin Assay dependent

**Images**

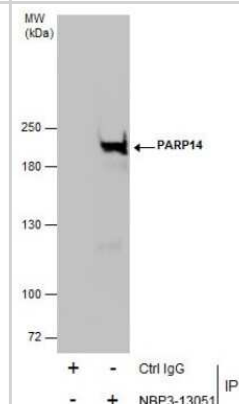
Immunohistochemistry-Paraffin: PARP14 Antibody [NBP3-13051] - PARP14 antibody detects PARP14 protein at cell membrane and cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded human spleen. PARP14 stained by PARP14 antibody (NBP3-13051) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



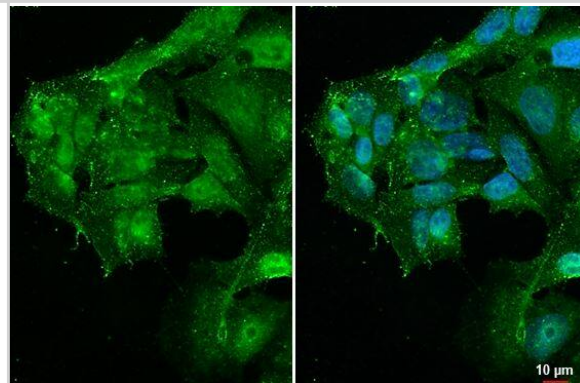
**Immunohistochemistry-Paraffin:** PARP14 Antibody [NBP3-13051] - PARP14 antibody detects PARP14 protein at cell membrane and cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded human spleen. PARP14 stained by PARP14 antibody (NBP3-13051) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



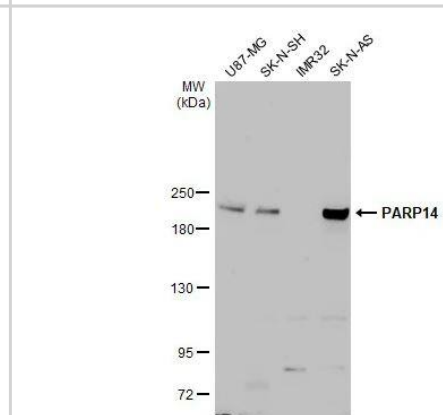
**Immunoprecipitation:** PARP14 Antibody [NBP3-13051] - Immunoprecipitation of PARP14 protein from SK-N-SH whole cell extracts using 5 ug of PARP14 antibody (NBP3-13051). Western blot analysis was performed using PARP14 antibody (NBP3-13051). EasyBlot anti-Rabbit IgG was used as a secondary reagent.



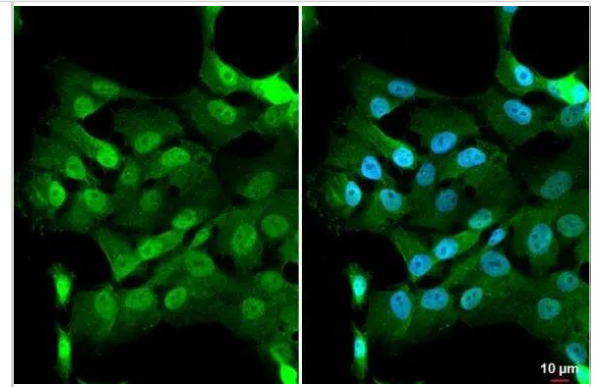
**ICC/IF:** PARP14 Antibody [NBP3-13051] -HepG2 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: PARP14 stained by PARP14 antibody diluted at 1:500. Blue: Fluoroshield with DAPI.



**Western Blot:** PARP14 Antibody [NBP3-13051] -Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with PARP14 antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301)) was used to detect the primary antibody.



ICC/IF: PARP14 Antibody [NBP3-13051] -SK-N-AS cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: PARP14 stained by PARP14 antibody diluted at 1:500. Blue: Fluoroshield with DAPI.





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### **Products Related to NBP3-13051**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-93593PEP	PARP14 Recombinant Protein Antigen

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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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