

Product Datasheet

PARP Antibody (CL2209) - BSA Free NBP2-36748

Unit Size: 0.1 ml

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

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NBP2-36748

PARP Antibody (CL2209) - BSA Free

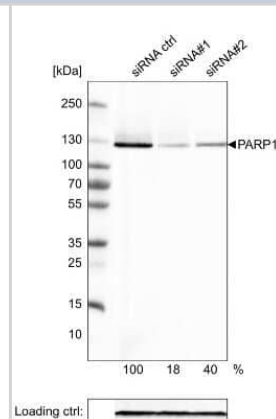
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL2209
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Mouse
Gene ID	142
Gene Symbol	PARP1
Species	Human
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions
Immunogen	This antibody was developed using a recombinant protein derived from P09874, with the exact immunogen sequence remaining proprietary.

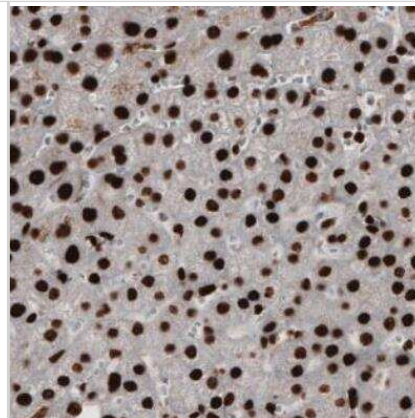
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:5000 - 1:10000, Immunohistochemistry-Paraffin 1:5000 - 1:10000, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

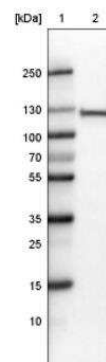
Western Blot: PARP Antibody (CL2209) [NBP2-36748] - Analysis in RT-4 cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-PARP1 antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



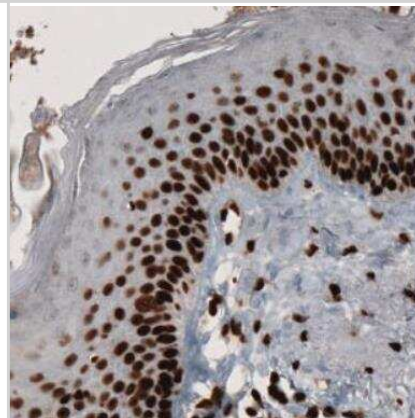
Immunohistochemistry-Paraffin: PARP Antibody (CL2209) [NBP2-36748]
- Staining of human liver shows nuclear immunoreactivity in hepatocytes.



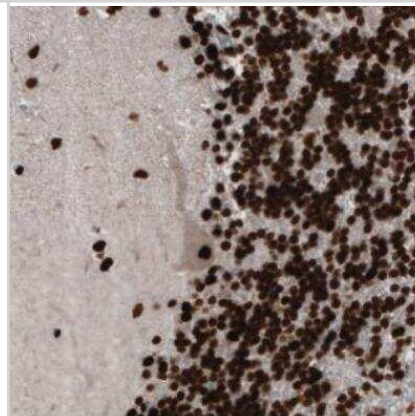
Western Blot: PARP Antibody (CL2209) [NBP2-36748] - Lane 1: Marker [kDa]. Lane 2: Human cell line RT-4



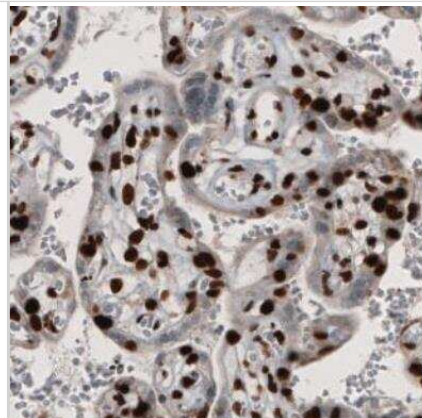
Immunohistochemistry-Paraffin: PARP Antibody (CL2209) [NBP2-36748]
- Staining of human skin shows strong nuclear immunoreactivity in both epidermis and dermis.



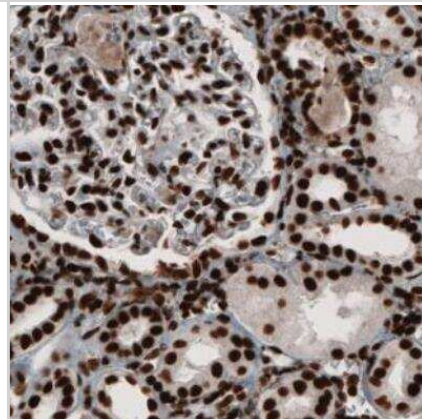
Immunohistochemistry-Paraffin: PARP Antibody (CL2209) [NBP2-36748]
- Staining of human cerebellum shows strong nuclear positivity in granular and molecular layer cells, as well as in Purkinje cells.



Immunohistochemistry-Paraffin: PARP Antibody (CL2209) [NBP2-36748]
- Staining of human placenta shows strong nuclear immunoreactivity in trophoblast.



Immunohistochemistry-Paraffin: PARP Antibody (CL2209) [NBP2-36748]
- Staining of human kidney shows nuclear positivity in both tubules and glomeruli.





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Products Related to NBP2-36748

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-37088	Recombinant Human PARP Protein

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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