

Product Datasheet

PARP Antibody (CL2220) - Azide and BSA Free NBP3-44461

Unit Size: 100 ul

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

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NBP3-44461

PARP Antibody (CL2220) - Azide and BSA Free

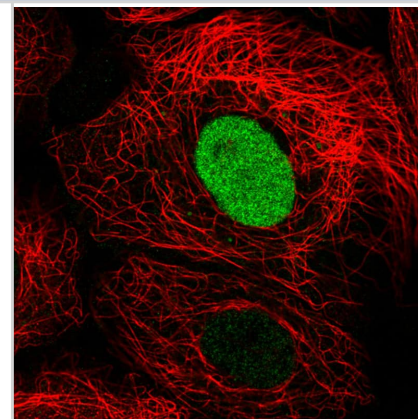
Product Information	
Unit Size	100 ul
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL2220
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Host	Mouse
Gene ID	142
Gene Symbol	PARP1
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of P09874, with the exact immunogen sequence remaining proprietary.

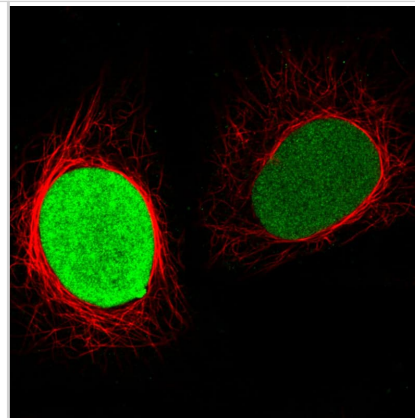
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/ Immunofluorescence/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

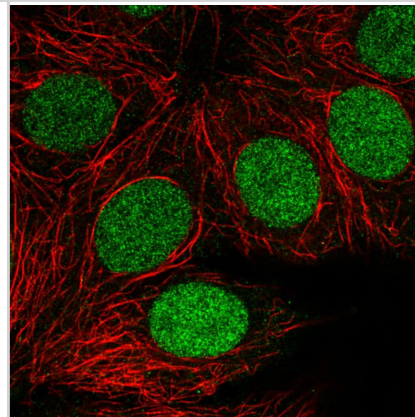
Staining in A431 cell line with Anti-PARP monoclonal antibody) .



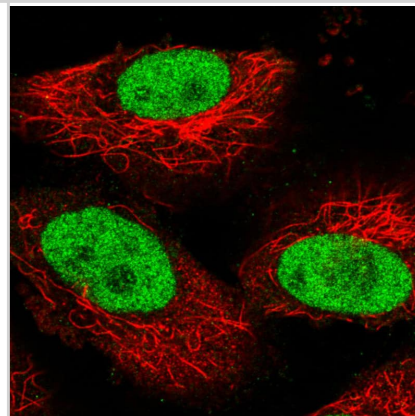
Staining in HeLa cell line with Anti-PARP monoclonal antibody) .



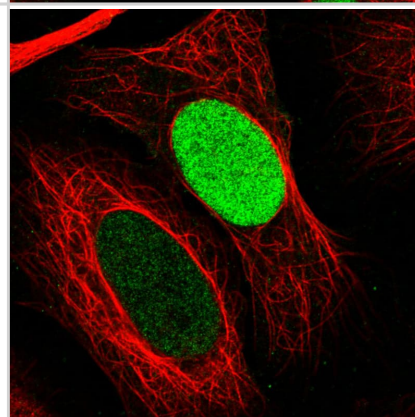
Staining in MCF7 cell line with Anti-PARP monoclonal antibody) .



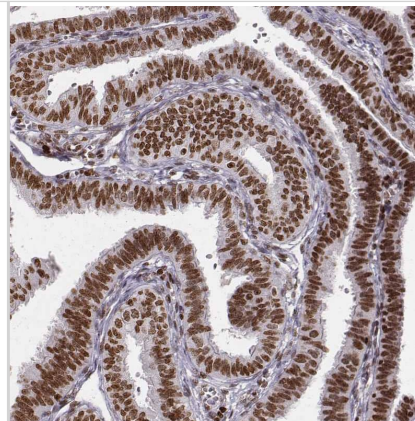
Staining in U251 cell line with Anti-PARP monoclonal antibody) .



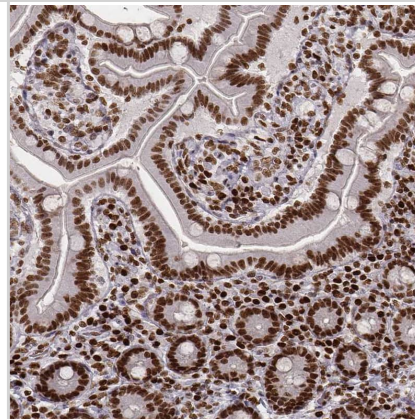
Staining in U2OS cell line with Anti-PARP monoclonal antibody) .



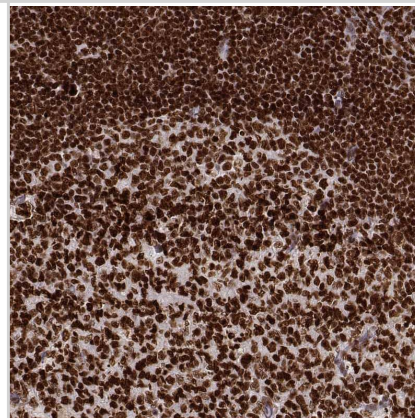
Staining of human Fallopian tube shows strong nuclear positivity in glandular cells.



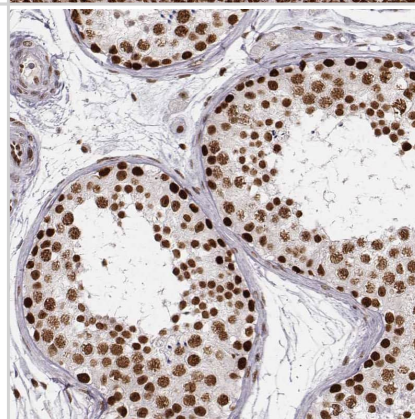
Staining of human small intestine shows strong nuclear positivity in glandular cells.



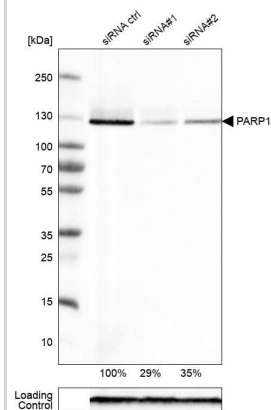
Staining of human tonsil shows strong nuclear positivity in lymphoid cells.



Staining of human testis shows strong nuclear positivity in cells in seminiferous ducts.



Analysis in RT-4 cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-PARP antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.





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Products Related to NBP3-44461

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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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