

Product Datasheet

PARP2 Antibody - BSA Free NBP2-47337

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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Publications: 2

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Updated 2/19/2026 v.20.1

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NBP2-47337

PARP2 Antibody - 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	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

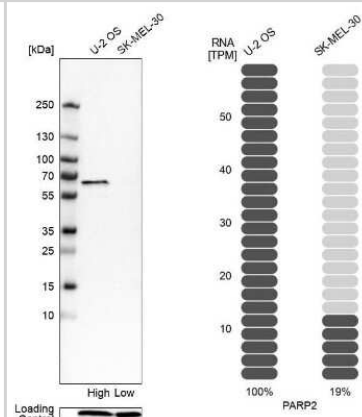
Product Description	
Description	Novus Biologicals Rabbit PARP2 Antibody - BSA Free (NBP2-47337) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-PARP2 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10038
Gene Symbol	PARP2
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: ARALNESKRVNNGNTAPEDSSPAKKTRRCQRQESKKMPVAGGKANKDRTED KQDESVKALLLKGPVDPECTAKVKGKAHVYCEGNDVYDVMLNQTNLQFN KYYLIQLLEDDAQRNFSVWM

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

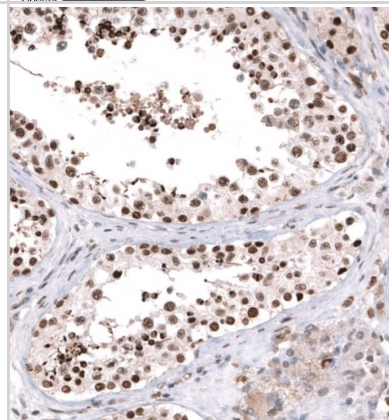


Images

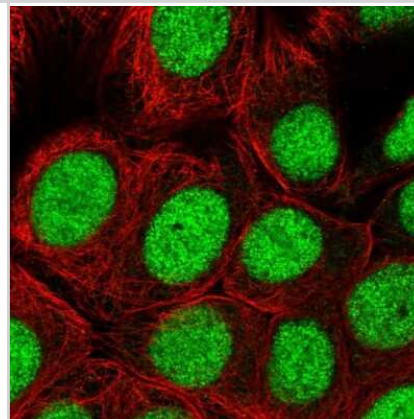
Western Blot: PARP2 Antibody [NBP2-47337] - Analysis in human cell line U-2 OS and human cell line SK-MEL-30.



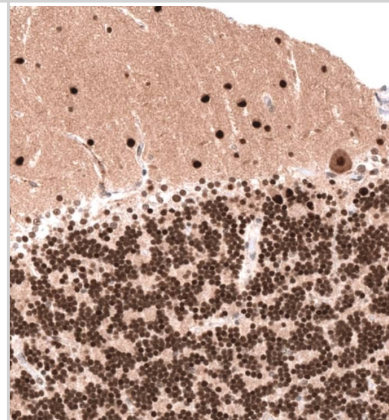
Staining of human testis shows moderate to strong nuclear positivity in cells in seminiferous ducts.



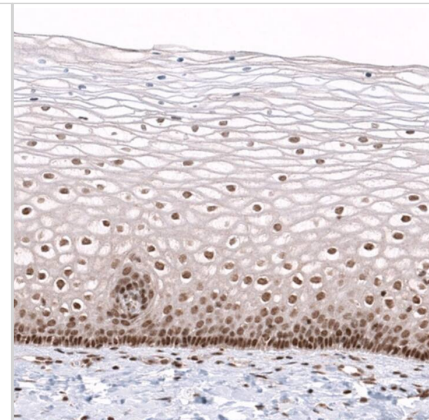
Immunocytochemistry/Immunofluorescence: PARP2 Antibody [NBP2-47337] - Staining of human cell line MCF7 shows localization to nucleus. Antibody staining is shown in green.



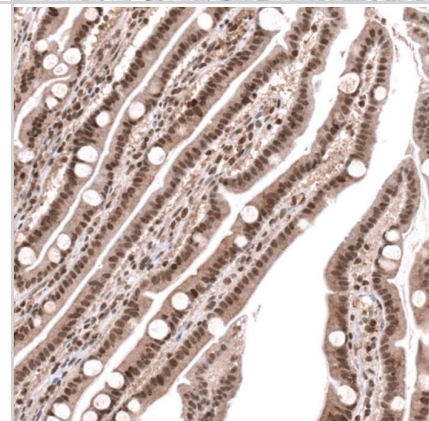
Staining of human cerebellum shows strong nuclear positivity in cells in granular and molecular layers, as well as in Purkinje cells.



Staining of human cervix shows moderate to strong nuclear positivity in squamous epithelial cells.



Staining of human duodenum shows strong nuclear positivity in glandular cells.



Publications

C Morris, S Durand, P Jalinot Decreased expression of the translation factor eIF3e induces senescence in breast cancer cells via suppression of PARP1 and activation of mTORC1 *Oncotarget*, 2021-03-30;12(7):649-664. 2021-03-30 [PMID: 33868586]

Katja Eloranta, Stefano Cairo, Emmi Liljeström, Tea Soini, Antti Kyrönlähti, Jean-Gabriel Judde, David B. Wilson, Markku Heikinheimo, Marjut Pihlajoki Chloroquine Triggers Cell Death and Inhibits PARPs in Cell Models of Aggressive Hepatoblastoma *Frontiers in Oncology* 2020-07-17 [PMID: 32766148]



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Products Related to NBP2-47337

NBP2-47337PEP	PARP2 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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