

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 9/9/2025 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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

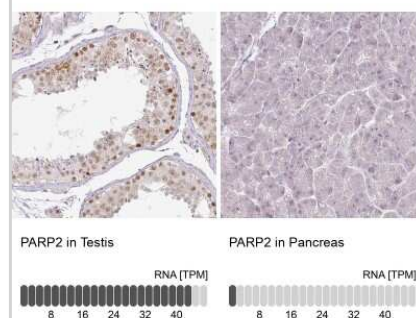
Product Description	
Description	Novus Biologicals Rabbit PARP2 Antibody - BSA Free (NBP2-47337) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-PARP2 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10038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

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

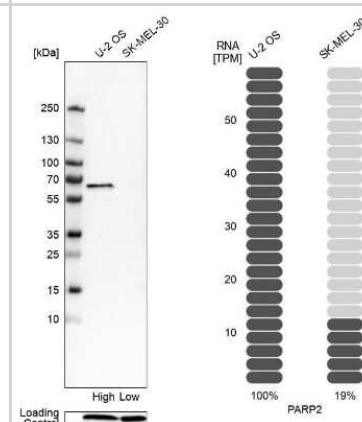


Images

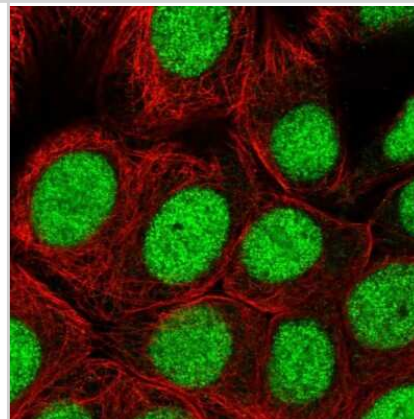
Immunohistochemistry-Paraffin: PARP2 Antibody [NBP2-47337] - Staining in human testis and pancreas tissues using NBP2-47337 antibody. Corresponding PARP2 RNA-seq data are presented for the same tissues.



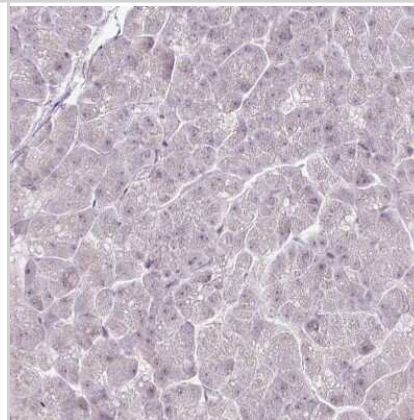
Western Blot: PARP2 Antibody [NBP2-47337] - Analysis in human cell line U-2 OS and human cell line SK-MEL-30.



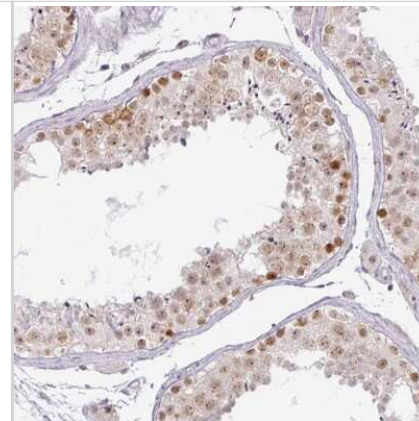
Immunocytochemistry/Immunofluorescence: PARP2 Antibody [NBP2-47337] - Staining of human cell line MCF7 shows localization to nucleus. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: PARP2 Antibody [NBP2-47337] - Staining of human pancreas shows no positivity in exocrine glandular cells.



Immunohistochemistry-Paraffin: PARP2 Antibody [NBP2-47337] - Staining of human testis shows moderate nuclear positivity in cells in seminiferous ducts.



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
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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