

Product Datasheet

PARP14 Antibody - BSA Free NBP1-93593

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 12/2/2025 v.20.1

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NBP1-93593

PARP14 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

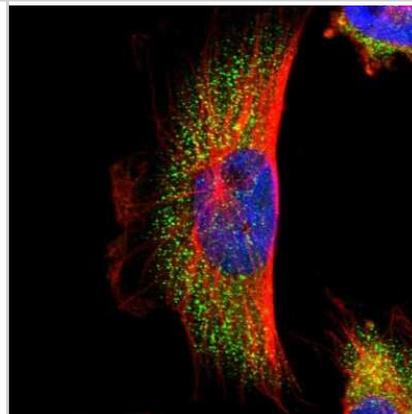
Product Description	
Description	Novus Biologicals Rabbit PARP14 Antibody - BSA Free (NBP1-93593) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-PARP14 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	54625
Gene Symbol	PARP14
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 23917125)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: AKEQESRADCISEFIEWQYNDNNTSHCFNKMTNLKLEDARREKKKTVDVKINH RHYTVNLNTYTATDTKGHLSVQRLTKSKVDIPAHWSDMKQQNFVVELLPD PEYNTVASKFNQTCS

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

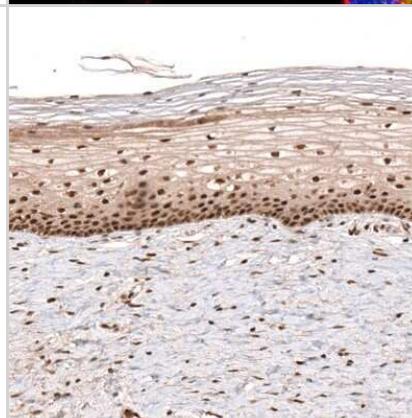


Images

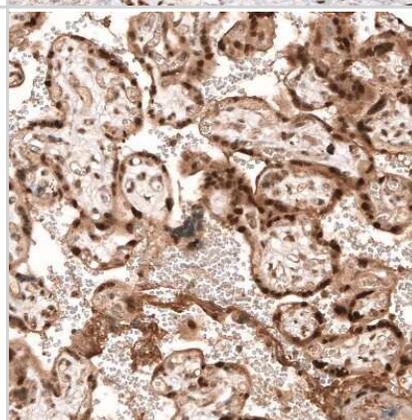
Immunocytochemistry/Immunofluorescence: PARP14 Antibody [NBP1-93593] - Staining of human cell line U-251 MG shows localization to cytosol.



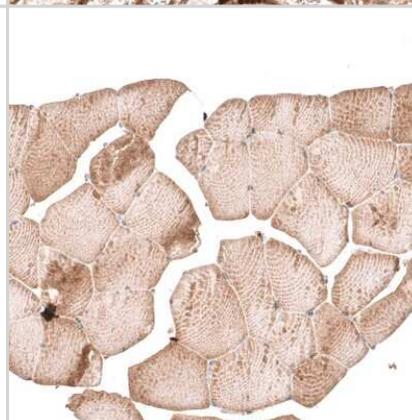
Immunohistochemistry-Paraffin: PARP14 Antibody [NBP1-93593] - Staining of human uterine cervix shows strong nuclear positivity in squamous epithelial cells.



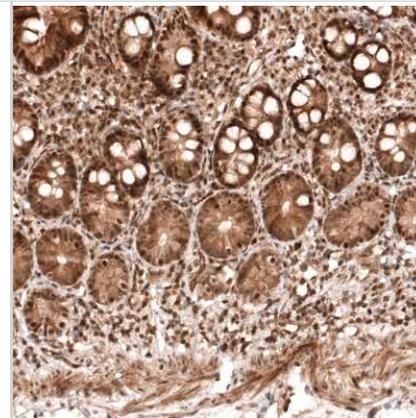
Immunohistochemistry-Paraffin: PARP14 Antibody [NBP1-93593] - Staining of human placenta shows strong nuclear positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: PARP14 Antibody [NBP1-93593] - Staining of human skeletal muscle shows no nuclear positivity in striated muscle fibers as expected.



Immunohistochemistry-Paraffin: PARP14 Antibody [NBP1-93593] - Staining of human small intestine shows strong nuclear positivity in glandular cells.



Publications

Valeria Iansante, Pui Man Choy, Sze Wai Fung et al. PARP14 promotes the Warburg effect in hepatocellular carcinoma by inhibiting JNK1-dependent PKM2 phosphorylation and activation. *Nature Communications* 2015-05-22 [PMID: 26258887] (IF/IHC, Human)

Vyas S, Chesarone-Cataldo M, Todorova T et al. A systematic analysis of the PARP protein family identifies new functions critical for cell physiology. *Nat Commun* 2013-01-01 [PMID: 23917125] (ICC/IF)



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Products Related to NBP1-93593

NBP1-93593PEP	PARP14 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.

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