

Product Datasheet

PHIP Antibody - BSA Free NBP2-33883

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Publications: 3

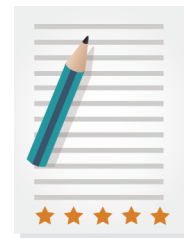
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Updated 9/9/2025 v.20.1

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NBP2-33883

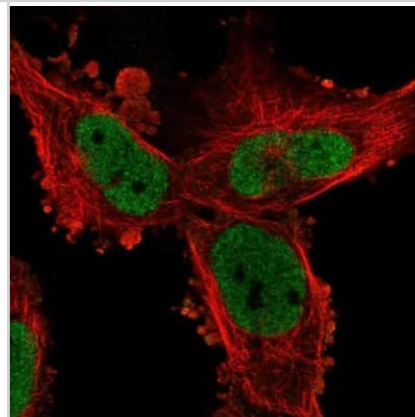
PHIP Antibody - BSA Free

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 PHIP Antibody - BSA Free (NBP2-33883) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-PHIP Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	55023
Gene Symbol	PHIP
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (82%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: NALVPGTIQVNGHGGQPSKLVKRGPGRKPKVEVNTNSGEIIHKKRGRKPKKLQ YAKPEDLEQNNVHPIRDEVLPSSTCNFLSETNNVKEDLLQKKNRGGRKPKRKM KTQKLDADLLVPASVKVLR
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.



Images

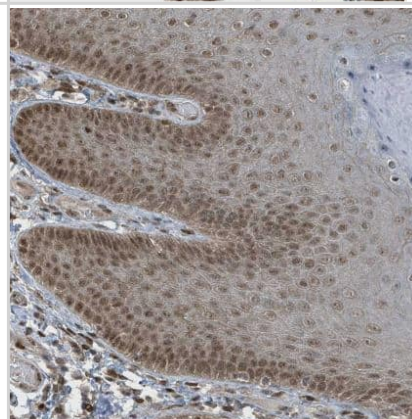
Immunocytochemistry/Immunofluorescence: PHIP Antibody [NBP2-33883] - Staining of human cell line U-251 MG shows localization to nucleoplasm. Antibody staining is shown in green.



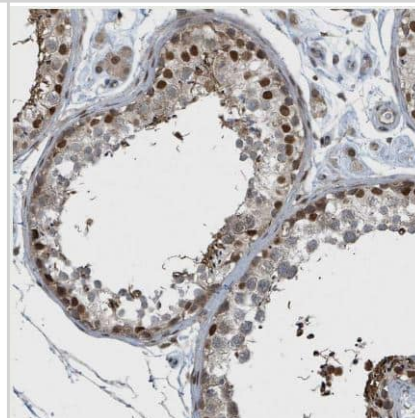
Immunohistochemistry-Paraffin: PHIP Antibody [NBP2-33883] -Staining of human fallopian tube shows strong nuclear positivity in glandular cells.



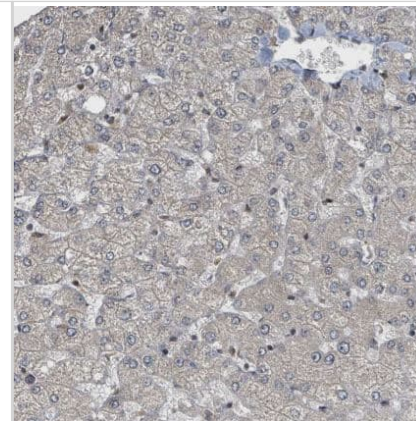
Immunohistochemistry-Paraffin: PHIP Antibody [NBP2-33883] -Staining of human skin shows moderate nuclear positivity in squamous epithelial cells.



Immunohistochemistry-Paraffin: PHIP Antibody [NBP2-33883] -Staining of human testis shows strong nuclear positivity in subset of cells in seminiferous ducts.



Immunohistochemistry-Paraffin: PHIP Antibody [NBP2-33883] -Staining of human liver shows no positivity in hepatocytes as expected.



Publications

Tirado-Class N, Hathaway C, Nelligan A et al. DCAF14 regulates CDT2 to promote SET8-dependent replication fork protection Life science alliance 2024-01-01 [PMID: 37940188] (WB)

Tirado-Class N, Hathaway C, Chung WK, Dungrawala H PHIP variants associated with Chung-Jansen syndrome disrupt replication fork stability and genome integrity Cold Spring Harbor molecular case studies 2022-07-21 [PMID: 35863899]

Townsend A, Lora G, Engel J, et al. DCAF14 promotes stalled fork stability to maintain genome integrity Cell reports 2021-01-26 [PMID: 33503431]



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Products Related to NBP2-33883

NBP2-33883PEP	PHIP 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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