

Product Datasheet

PWWP2A Antibody - BSA Free NBP2-13833

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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NBP2-13833

PWWP2A 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

Host	Rabbit
Gene ID	114825
Gene Symbol	PWWP2A
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (82%), Rat (80%)
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: QSNTFQEGTEVKCEANGAVPDDPSPVPHPELSLAESLWTSKPPPLFHEGAPY PPPLFIRDYTNQSIPQPPP

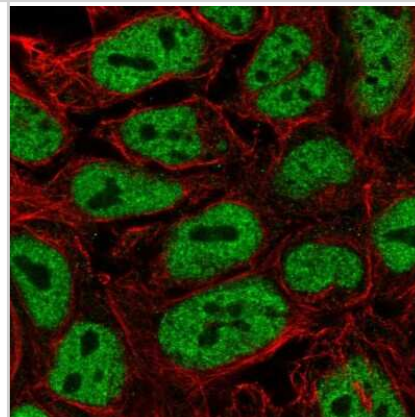
Product Application Details

Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	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.

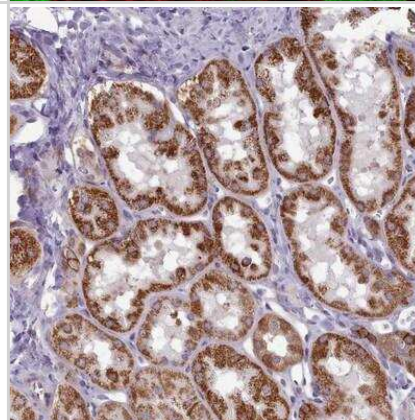


Images

Immunocytochemistry/Immunofluorescence: PWWP2A Antibody [NBP2-13833] - Staining of human cell line CACO-2 shows localization to nucleoplasm. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: PWWP2A Antibody [NBP2-13833] - Staining of human kidney shows strong cytoplasmic positivity in tubule cells.



Publications

Link S Investigating the function of the H2A. Z-interactor PWWP2A Thesis (WB, Human)

Link S Investigating the function of the H2A. Z-interactor PWWP2A Thesis (ICC/IF, Human)

Link S, Spitzer RMM, Sana M et al. PWWP2A binds distinct chromatin moieties and interacts with an MTA1-specific core NuRD complex. Nat Commun. 2018-10-16 [PMID: 30327463] (Human)

Punzeler S, Link S, Wagner G et al. Multivalent binding of PWWP2A to H2A.Z regulates mitosis and neural crest differentiation. EMBO J. 2017-06-23 [PMID: 28645917]



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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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