Product Datasheet

WDR79 Antibody - BSA Free
NBP1-92592

Unit Size: 0.1 ml

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

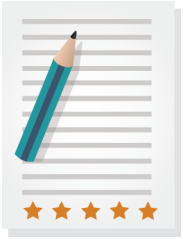
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Publications: 2

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Updated 3/4/2026 v.20.1

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NBP1-92592

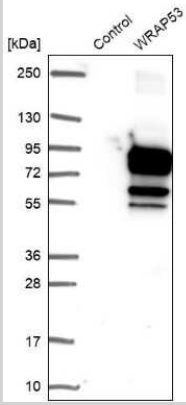
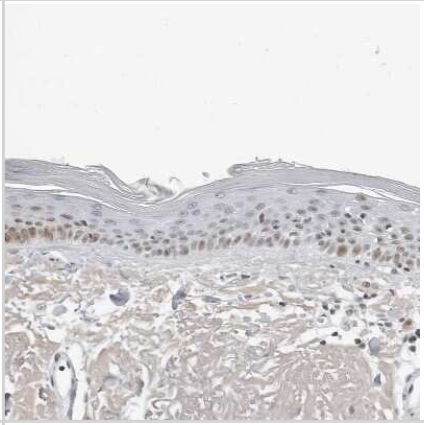
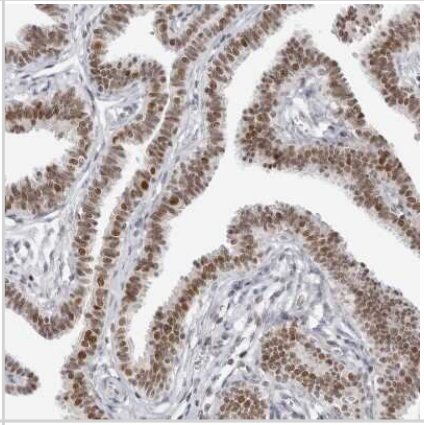
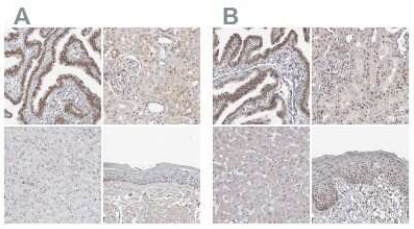
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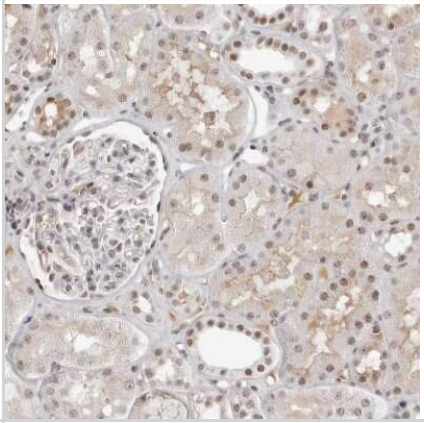
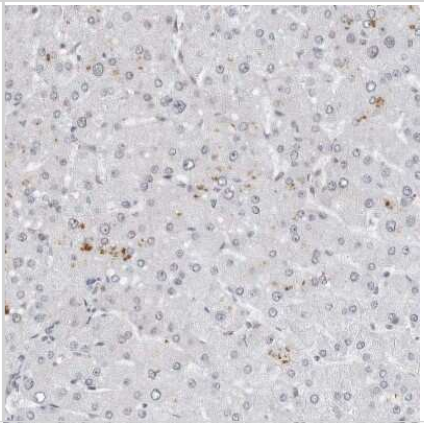
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	55135
Gene Symbol	WRAP53
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (80%), Rat (81%). Human reactivity reported in scientific literature (PMID: 26426684).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GSLSEEEANGPELGSGKAMEDTSGEPAAEDEGDTAWNYSFSQLPRFLSGSW SEFSTQPENFLKGCKWAPDGSCILTNSADNILRIYNLPPELYHEGEQVEYAEMV PVLRMVEGDTIYDYC

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.Use in Western blot reported in scientific literature (PMID 28347242).

Images

Western Blot: WDR79 Antibody [NBP1-92592] - Analysis in control (vector only transfected HEK293T lysate) and WRAP53 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).	
Immunohistochemistry-Paraffin: WDR79 Antibody [NBP1-92592] - Staining of human skin shows weak nuclear positivity in squamous epithelial cells.	
Immunohistochemistry-Paraffin: WDR79 Antibody [NBP1-92592] - Staining of human Fallopian tube shows moderate nuclear positivity in glandular cells.	
Immunohistochemistry-Paraffin: WDR79 Antibody [NBP1-92592] - Staining of human fallopian tube, kidney, liver and skin using Anti-WRAP53 antibody NBP1-92592 (A) shows similar protein distribution across tissues to independent antibody NBP1-92593 (B).	

Immunohistochemistry-Paraffin: WDR79 Antibody [NBP1-92592] - Staining of human kidney shows weak to moderate nuclear positivity in cells in tubules.	
Immunohistochemistry-Paraffin: WDR79 Antibody [NBP1-92592] - Staining of human liver shows no positivity in hepatocytes as expected.	

Publications

Yuan XS, Cao LX, Hu YJ et al. Clinical, cellular, and bioinformatic analyses reveal involvement of WRAP53 overexpression in carcinogenesis of lung adenocarcinoma. Tumour Biol. 2017-03-01 [PMID: 28347242] (WB, Human)

Hedstrom E, Pederiva C, Farnebo J et al. Downregulation of the cancer susceptibility protein WRAP53beta in epithelial ovarian cancer leads to defective DNA repair and poor clinical outcome. Cell Death Dis 2015-01-01 [PMID: 26426684] (IF/IHC, Human)

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Products Related to NBP1-92592

NBP1-92592PEP	WDR79 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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