

Product Datasheet

WTAP Antibody - BSA Free

NBP1-83040

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: 3

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Updated 12/2/2025 v.20.1

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NBP1-83040

WTAP 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

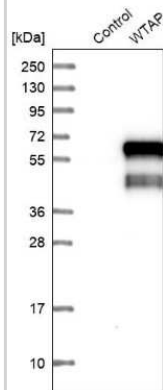
Product Description	
Description	Novus Biologicals Rabbit WTAP Antibody - BSA Free (NBP1-83040) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-WTAP Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9589
Gene Symbol	WTAP
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: DEEVEGMQSTILVLQQLKETRQQLAQYQQQQSQASAPSTSRTTASEPVEQS EATSKDCSRLTNGPSNGSSSRQRTSGSGFHREGNTTEDDFPSSPGNGNKSS NSSEERTGRGGSGYVNQLSAGYESVDSPTGSENSLTHQSND

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.

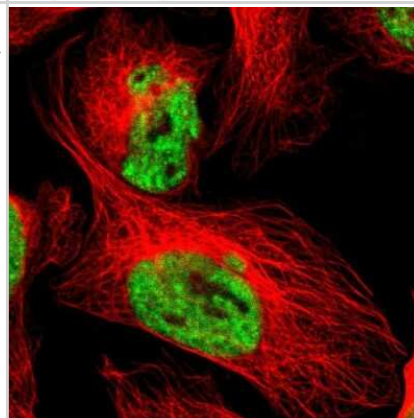


Images

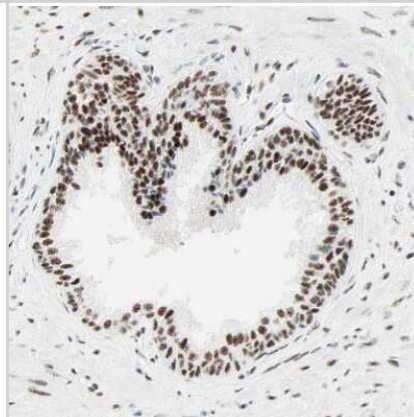
Western Blot: WTAP Antibody [NBP1-83040] - Analysis in control (vector only transfected HEK293T lysate) and WTAP over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



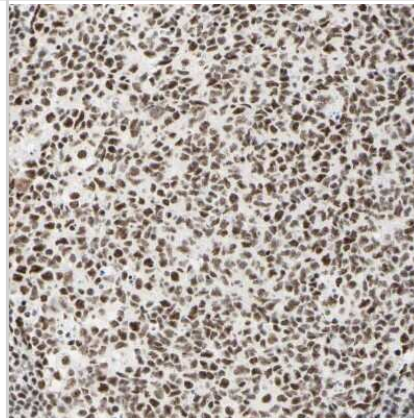
Immunocytochemistry/Immunofluorescence: WTAP Antibody [NBP1-83040] - Staining of human cell line U-2 OS shows localization to nuclear speckles. Antibody shown in green.



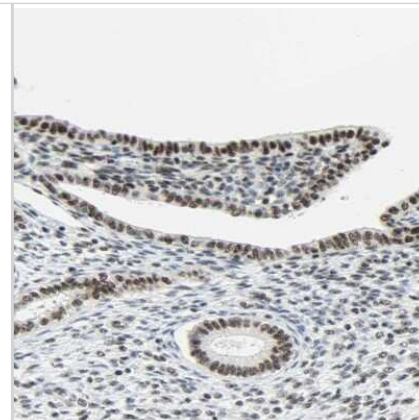
Immunohistochemistry-Paraffin: WTAP Antibody [NBP1-83040] - Staining of human prostate shows moderate to strong nuclear positivity.



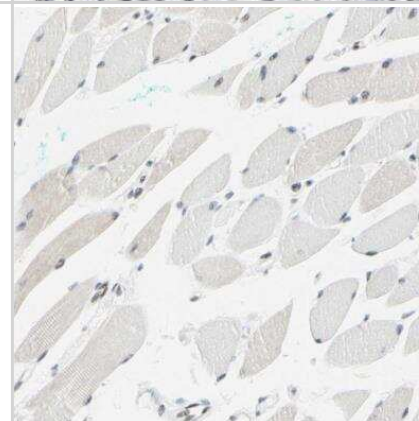
Immunohistochemistry-Paraffin: WTAP Antibody [NBP1-83040] - Staining of human tonsil shows moderate to strong nuclear positivity in germinal center cells.



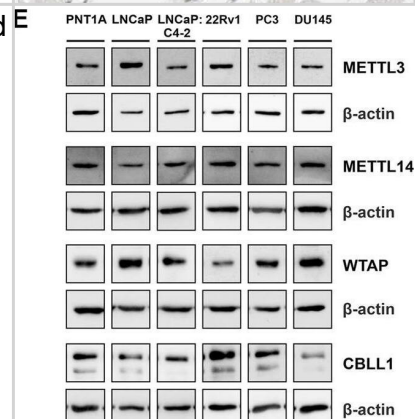
Immunohistochemistry-Paraffin: WTAP Antibody [NBP1-83040] - Staining of human endometrium shows moderate to strong nuclear positivity.



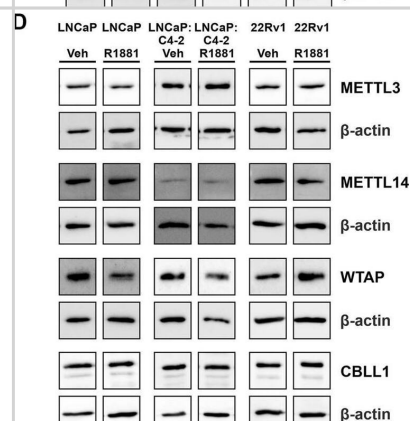
Immunohistochemistry-Paraffin: WTAP Antibody [NBP1-83040] - Staining of human skeletal muscle shows weak nuclear positivity in myocytes.



METTL3, METTL14, WTAP and CBLL1 expression in non-malignant and prostate cancer cell lines; mRNA expression analysed by qRT-PCR relative to β -actin(A–D) and protein expression analysed using western blot (E). METTL3 protein expression as previously reported in Haigh et al. (2022). * $p \leq .05$, ** $p \leq .005$, *** $p \leq .001$, **** $p \leq .0001$ by unpaired t-test. Image collected and cropped by CiteAb from the following open publication (<https://pubmed.ncbi.nlm.nih.gov/36733939>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.



METTL3, METTL14, WTAP and CBLL1 expression in PCa cell lines LNCaP (n = 9) (A), LNCaP:C4-2 (n = 9) (B), 22Rv1 (n = 6) (C) with vehicle or R1881 (1 nM) treatment for 72 h; mRNA expression analysed by qRT-PCR relative to β -actin and protein expression analysed using western blot (D). ns, not significant; ** $p \leq .005$, *** $p \leq .001$, **** $p \leq .0001$ by unpaired t-test. Image collected and cropped by CiteAb from the following open publication (<https://pubmed.ncbi.nlm.nih.gov/36733939>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.



Publications

Lothion-Roy J, Haigh DB, Harris AE et al. Clinical and molecular significance of the RNA m(6)A methyltransferase complex in prostate cancer *Frontiers in Genetics* 2023-01-12 [PMID: 36733939]

Cho S, Lee G, Pickering BF et al. mTORC1 promotes cell growth via m6A-dependent mRNA degradation *Molecular cell* 2021-03-19 [PMID: 33756105]

Tan B, Liu H, Zhang S et al. Viral and cellular N6-methyladenosine and N6,2'-O-dimethyladenosine epitranscriptomes in the KSHV life cycle *Nat Microbiol* 2017-11-06 [PMID: 29109479]





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Products Related to NBP1-83040

NBP1-83040PEP	WTAP Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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