

Product Datasheet

THOC2 Antibody - BSA Free

NBP1-92500

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: 1

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NBP1-92500

THOC2 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

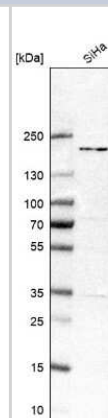
Description	Novus Biologicals Rabbit THOC2 Antibody - BSA Free (NBP1-92500) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-THOC2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	57187
Gene Symbol	THOC2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VHKWHYKLTKASVHCLETGEYTHIRNILIVLTKILPWYPKVLNLGQALERRVHKIC QEEKEKRPDLALAMGYSGQLKSRKSYMIPENEFHHKDPPPRNAVASV

Product Application Details

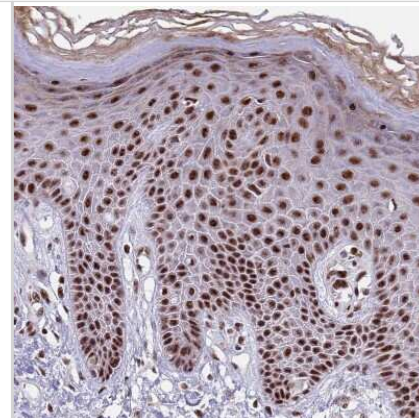
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

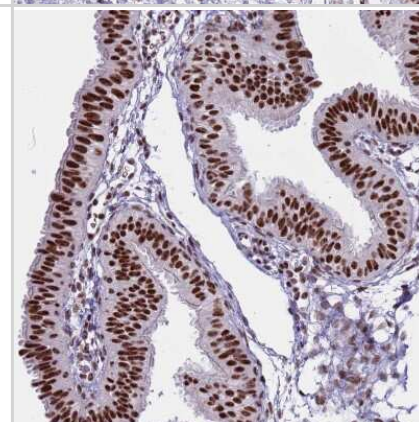
Western Blot: THOC2 Antibody [NBP1-92500] - Analysis in human cell line SiHa.



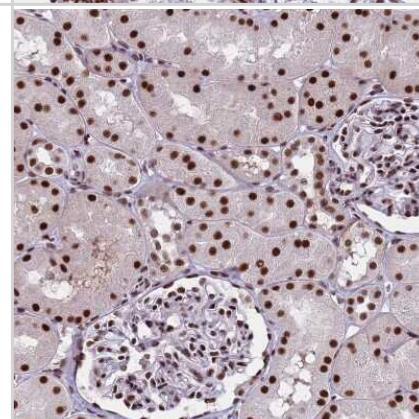
Immunohistochemistry-Paraffin: THOC2 Antibody [NBP1-92500] - Staining of human skin shows strong nuclear positivity in squamous epithelial cells.



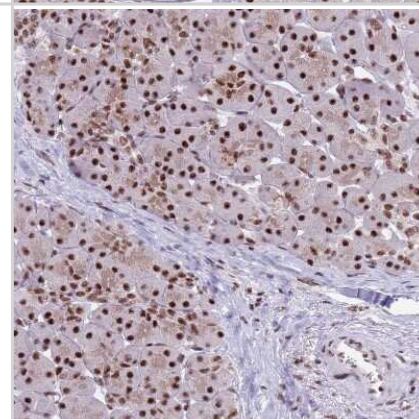
Immunohistochemistry-Paraffin: THOC2 Antibody [NBP1-92500] - Staining of human fallopian tube shows strong nuclear positivity in glandular cells.



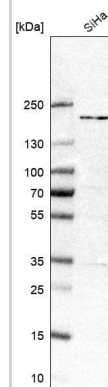
Immunohistochemistry-Paraffin: THOC2 Antibody [NBP1-92500] - Staining of human kidney shows strong nuclear positivity in cells in tubules and glomeruli.



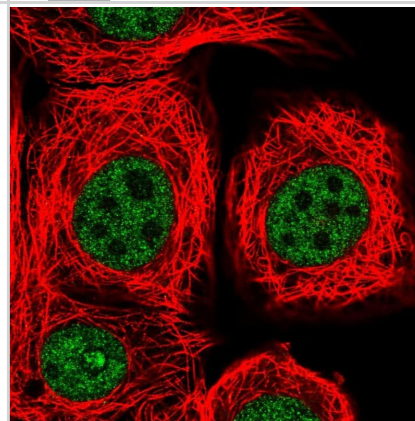
Immunohistochemistry-Paraffin: THOC2 Antibody [NBP1-92500] - Staining of human pancreas shows strong nuclear positivity in exocrine glandular cells.



Analysis in human cell line SiHa.



Staining of human cell line MCF7 shows localization to nucleoplasm.



Publications

Polenkowski M, Allister AB, Burbano de Lara S et al. THOC5 complexes with DDX5, DDX17, and CDK12 to regulate R loop structures and transcription elongation rate iScience 2023-01-20 [PMID: 36590164]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-92500

NBP1-92500PEP	THOC2 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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