

Product Datasheet

YTHDC1 Antibody - BSA Free

NBP1-81353

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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NBP1-81353

YTHDC1 Antibody - BSA Free

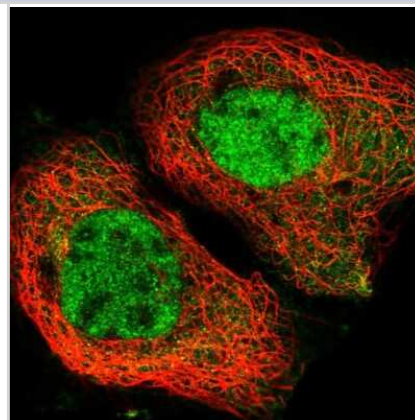
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	91746
Gene Symbol	YTHDC1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LVSKPLSSSVSNNKRIVSTKGKSATEYKNEEYQRSERNKRLDADRKIRLSSSAS REPYKNQPEKTCVRKRDPERRAKSPTPDGSEIRIGLEVD

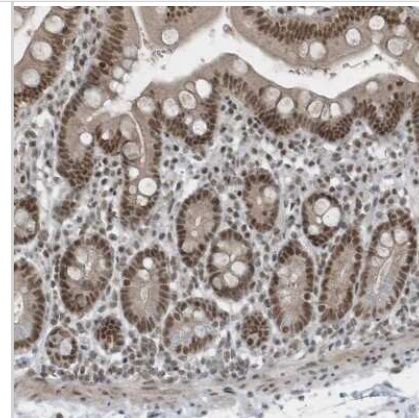
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

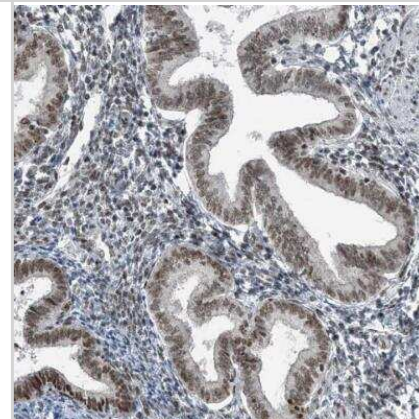
Immunocytochemistry/Immunofluorescence: YTHDC1 Antibody [NBP1-81353] - Staining of human cell line A-431 shows localization to nucleoplasm. Antibody staining is shown in green.



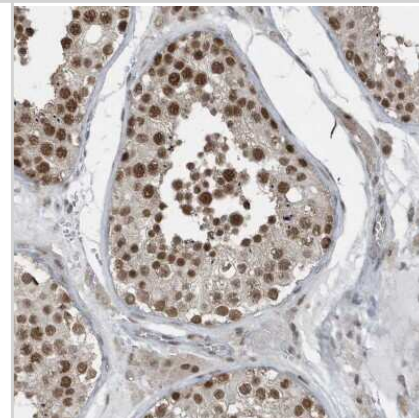
Immunohistochemistry-Paraffin: YTHDC1 Antibody [NBP1-81353] - Staining of human duodenum shows moderate nuclear positivity in glandular cells.



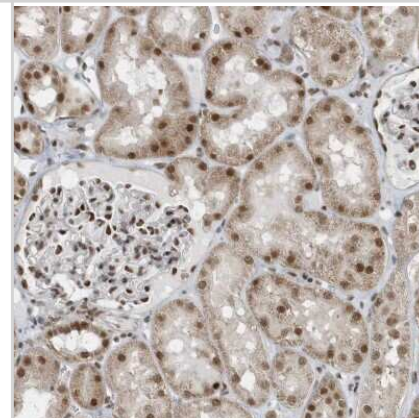
Immunohistochemistry-Paraffin: YTHDC1 Antibody [NBP1-81353] - Staining of human endometrium shows moderate nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: YTHDC1 Antibody [NBP1-81353] - Staining of human testis shows moderate to strong nuclear positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: YTHDC1 Antibody [NBP1-81353] - Staining of human kidney shows moderate to strong nuclear positivity in cells in tubules and in glomeruli.



Publications

Huang J, Chen P, Jia L et al. Multi-Omics Analysis Reveals Translational Landscapes and Regulations in Mouse and Human Oocyte Aging Advanced science (Weinheim, Baden-Wurttemberg, Germany) 2023-07-03 [PMID: 37401155] (Mouse)



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Products Related to NBP1-81353

NBP1-81353PEP	YTHDC1 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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