

Product Datasheet

hHpr1-p84-Thoc1 Antibody - BSA Free **NBP1-89670**

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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NBP1-89670

hHpr1-p84-Thoc1 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

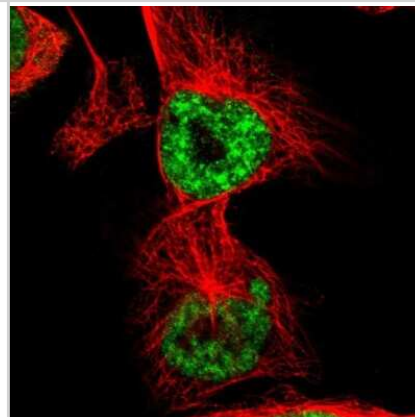
Product Description	
Description	Novus Biologicals Rabbit hHpr1-p84-Thoc1 Antibody - BSA Free (NBP1-89670) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-hHpr1-p84-Thoc1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9984
Gene Symbol	THOC1
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KILMGNEELTRLWNLCPDNMEACKSETREHMPTLEEFFEEAIEQADPENMVEN EYKAVNNSNYGWRALRLLARRSPHFFQPTNQKFSLPEYLENMVIKLAKELPP PSEEIKTGEDEDEEDNDALLK

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.

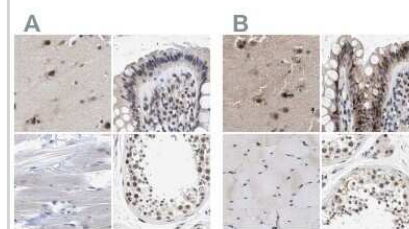


Images

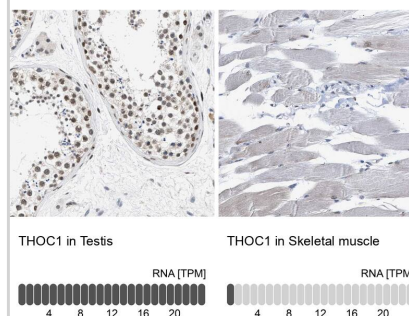
Immunocytochemistry/Immunofluorescence: hHpr1-p84-Thoc1 Antibody [NBP1-89670] - Staining of human cell line U-251 MG shows localization to nuclear speckles.



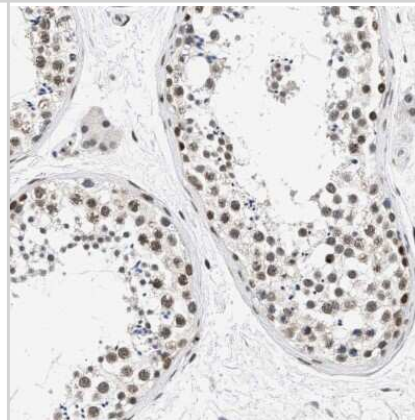
Immunohistochemistry-Paraffin: hHpr1-p84-Thoc1 Antibody [NBP1-89670] - Staining of human cerebral cortex, colon, skeletal muscle and testis using Anti-THOC1 antibody NBP1-89670 (A) shows similar protein distribution across tissues to independent antibody NBP1-89669 (B).



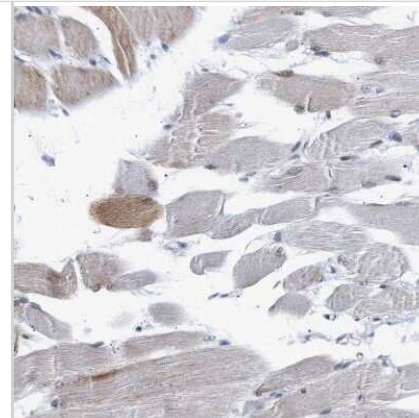
Analysis in human testis and skeletal muscle tissues using Anti-THOC1 antibody. Corresponding THOC1 RNA-seq data are presented for the same tissues.



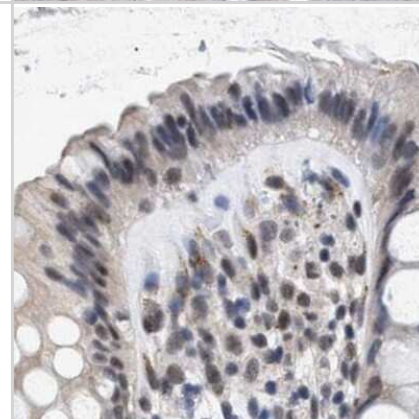
Immunohistochemistry-Paraffin: hHpr1-p84-Thoc1 Antibody [NBP1-89670] - Staining of human testis shows high expression.



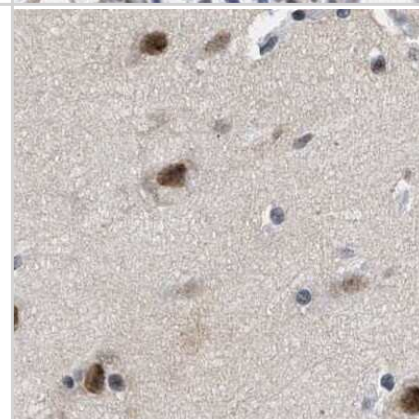
Immunohistochemistry-Paraffin: hHpr1-p84-Thoc1 Antibody [NBP1-89670] - Staining of human skeletal muscle shows low expression as expected.



Immunohistochemistry-Paraffin: hHpr1-p84-Thoc1 Antibody [NBP1-89670] - Staining of human colon.



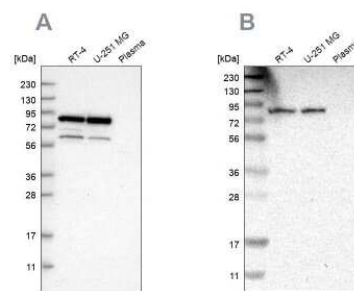
Immunohistochemistry-Paraffin: hHpr1-p84-Thoc1 Antibody [NBP1-89670] - Staining of human cerebral cortex.



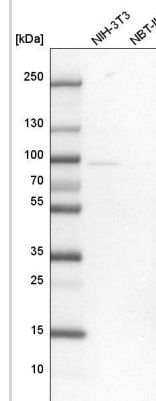
Immunohistochemistry-Paraffin: hHpr1-p84-Thoc1 Antibody [NBP1-89670] - Staining of human skeletal muscle using Anti-THOC1 antibody NBP1-89670.



Western Blot: hHpr1-p84-Thoc1 Antibody [NBP1-89670] - Analysis using Anti-THOC1 antibody NBP1-89670 (A) shows similar pattern to independent antibody NBP1-89669 (B).



Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



Publications

Dominguez-Sanchez MS, Saez C, Japon MA et al. Differential expression of THOC1 and ALY mRNP biogenesis/export factors in human cancers. BMC Cancer 2011-02-17 [PMID: 21329510]



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Products Related to NBP1-89670

NBP1-89670PEP	hHpr1-p84-Thoc1 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

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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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