

# Product Datasheet

## DHX40 Antibody - BSA Free

### NBP1-91834

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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**NBP1-91834**

DHX40 Antibody - BSA Free

**Product Information**

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

**Product Description**

<b>Description</b>	Novus Biologicals Rabbit DHX40 Antibody - BSA Free (NBP1-91834) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. Anti-DHX40 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	79665
<b>Gene Symbol</b>	DHX40
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: SVGRTFCTMDGRGSPVHIHPSSALHEQETKLEWIIIFHEVLVTTKVYARIVCPIRY EWVRDLLPKLHEFNADLSSVARREVREDARRRWTNKENVKQLKDGISKDVL KKMQRRNDDKSISDARARF

**Product Application Details**

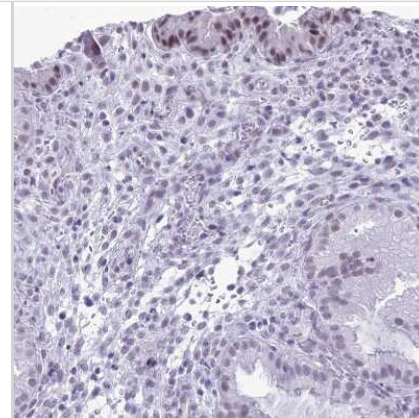
<b>Applications</b>	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
<b>Application Notes</b>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

**Images**

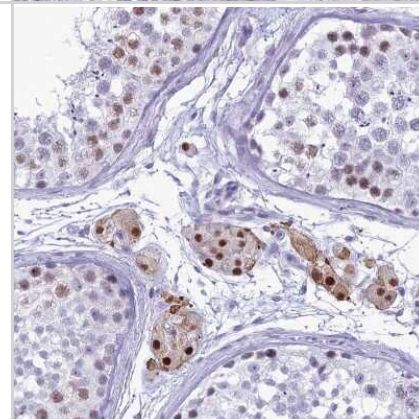
Immunocytochemistry/Immunofluorescence: DHX40 Antibody [NBP1-91834] - Staining of human cell line U-251 MG shows localization to nucleoplasm. Antibody staining is shown in green.



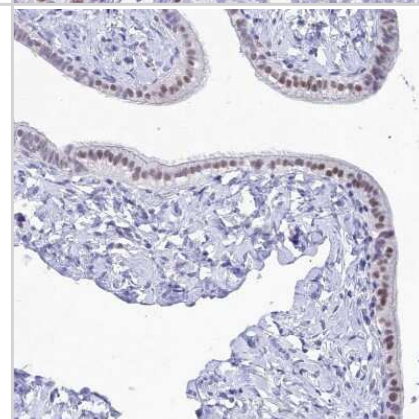
Immunohistochemistry-Paraffin: DHX40 Antibody [NBP1-91834] - Staining of human endometrium shows weak to moderate nuclear positivity in a subset of glandular cells.



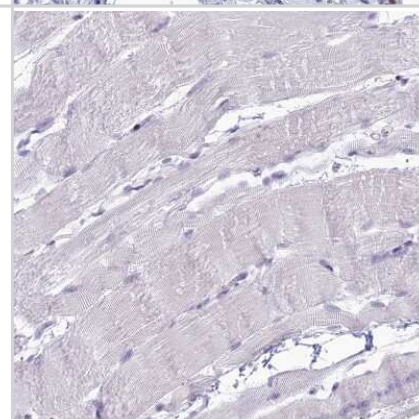
Immunohistochemistry-Paraffin: DHX40 Antibody [NBP1-91834] - Staining of human testis shows strong nuclear positivity in Leydig cells, as well as moderate positivity in cells in seminiferous tubules.



Immunohistochemistry-Paraffin: DHX40 Antibody [NBP1-91834] - Staining of human fallopian tube shows weak to moderate nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: DHX40 Antibody [NBP1-91834] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



## Publications

Carolyn M Jablonowski, Waise Quarni, Shivendra Singh, Haiyan Tan, Dhanushka Hewa Bostanthirige, Hongjian Jin, Jie Fang, Ti-Cheng Chang, David Finkelstein, Ji-Hoon Cho, Dongli Hu, Vishwajeeth Pagala, Sadie Miki Sakurada, Shondra M Pruett-Miller, Ruoning Wang, Andrew Murphy, Kevin Freeman, Junmin Peng, Andrew M Davidoff, Gang Wu, Jun Yang, Sean Lawler, Wafik S El-Deiry Metabolic reprogramming of cancer cells by JMJD6-mediated pre-mRNA splicing associated with therapeutic response to splicing inhibitor eLife 2024-03-15 [PMID: 38488852]



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### **Products Related to NBP1-91834**

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NBP1-91834PEP	DHX40 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

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### **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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