## **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.



#### **Publications: 1**

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP1-91834

Updated 2/21/2025 v.20.1

# Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NBP1-91834



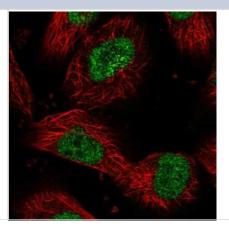
#### NBP1-91834

DHX40 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	79665
Gene Symbol	DHX40
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SVGRTFCTMDGRGSPVHIHPSSALHEQETKLEWIIFHEVLVTTKVYARIVCPIRY EWVRDLLPKLHEFNAHDLSSVARREVREDARRRWTNKENVKQLKDGISKDVL KKMQRRNDDKSISDARARF
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: 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.

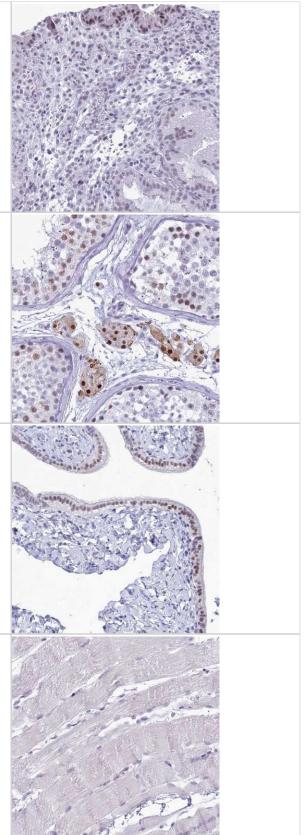
Immunohistochemistry-Paraffin: DHX40 Antibody [NBP1-91834] -Staining of human skeletal muscle shows no positivity in myocytes as expected.

#### **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 premRNA splicing associated with therapeutic response to splicing inhibitor eLife 2024-03-15 [PMID: 38488852]



technical@novusbio.com





#### **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@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

#### Products Related to NBP1-91834

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

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-91834

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

www.novusbio.com

