

Product Datasheet

DHX58 Antibody - BSA Free NBP1-85348

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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NBP1-85348

DHX58 Antibody - BSA Free

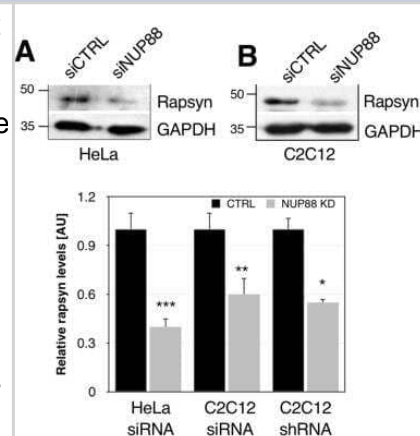
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit DHX58 Antibody - BSA Free (NBP1-85348) is a polyclonal antibody validated for use in IHC and WB. Anti-DHX58 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	79132
Gene Symbol	DHX58
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: AINHVLQLCANLDTWCIMSPQNCCPQLQEHSQQPCKQYNLCHRRSQDPFGDL LKKLMDQIHDHLEMPELSRKFGTQMYEQQVVKLS

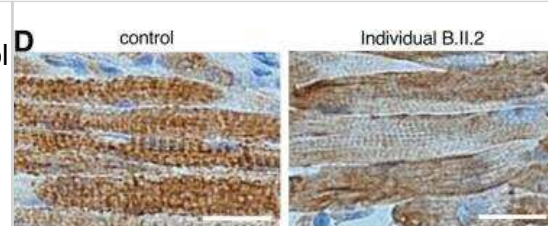
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

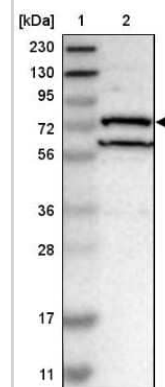
Western Blot: DHX58 Antibody [NBP1-85348] - (A) HeLa and (B) C2C12 cells were treated with the indicated siRNAs for 2 days and cellular lysates were subjected to Western blot analysis using anti-rapsyn antibody. GAPDH was used as loading control. Rapsyn protein levels are reduced in NUP88-depleted cells. Quantification of the respective expression levels of rapsyn after transfection of HeLa and C2C12 cells with the indicated siRNAs and shRNA-mediated depletion of NUP88 in C2C12 cells. Blots from three independent experiments for each condition were analyzed. Data present mean +/- SEM. P-values: ***<0.001; **<0.01, *<0.05; t-test, one-tailed. Image collected and cropped by CiteAb from the following publication (<https://dx.plos.org/10.1371/journal.pgen.1007845>) licensed under a CC-BY license.



Immunohistochemistry: DHX58 Antibody [NBP1-85348] - Bright-field images of histological muscle sections from individual B.II.2 and a control fetus stained with anti-rapsyn antibodies (brown). Nuclei were visualized by hematoxylin. Image collected and cropped by CiteAb from the following publication (<https://dx.plos.org/10.1371/journal.pgen.1007845>) licensed under a CC-BY license.



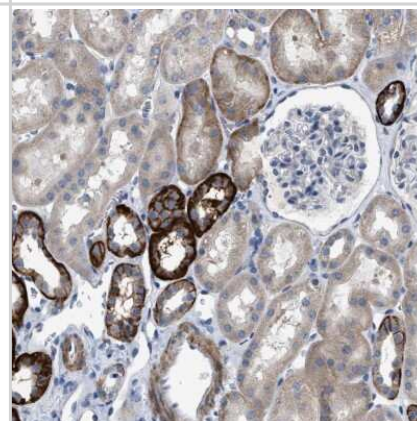
Western Blot: DHX58 Antibody [NBP1-85348] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-163



Western Blot: DHX58 Antibody [NBP1-85348] - Rig-I Like Receptor (RLR) gene expression in stable cell lines encompassing ST-RLRs. Western blot analysis was performed using (D) anti-LGP2 in ST-RLR cells. Cells were transfected with pIFNB-FLuc, pTK-RLuc and either mock, poly(I:C) or 5'3P. Image collected and cropped by CiteAb from the following publication (<https://elifesciences.org/articles/11275>) licensed under a CC-BY license.



Immunohistochemistry-Paraffin: DHX58 Antibody [NBP1-85348] - Staining of human kidney shows strong cytoplasmic positivity in cells in tubules.



Publications

David RYS, Combredet C, Sismeiro O. Comparative analysis of viral RNA signatures on different RIG-I-like receptors. *Elife*. 2016-03-24 [PMID: 27011352] (WB, Human)



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Products Related to NBP1-85348

NBP1-85348PEP	DHX58 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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