

Product Datasheet

DDX21 Antibody - BSA Free

NBP2-38311

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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NBP2-38311

DDX21 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

Description	Novus Biologicals Rabbit DDX21 Antibody - BSA Free (NBP2-38311) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9188
Gene Symbol	DDX21
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (82%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: DSRRWQLSVATEQPELEGPREGYGGFRGQREGSRGFRGQRDGNRRFRGQR EGSRGPRGQRSGGGNKSNRSQNKKGQKRSFSKAFGQ

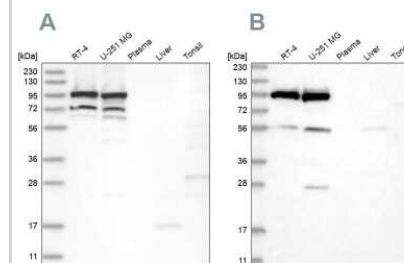
Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 1:100 - 1:250, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

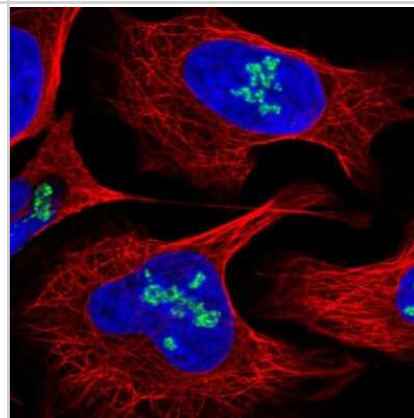


Images

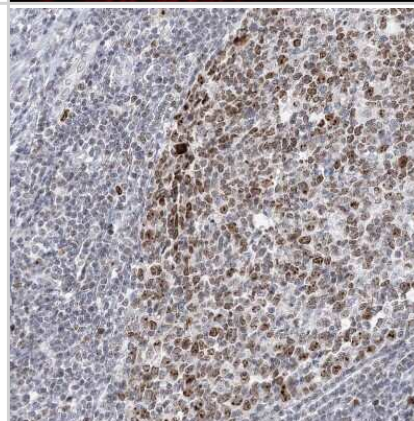
Western Blot: DDX21 Antibody [NBP2-38311] - Analysis using Anti-DDX21 antibody NBP2-38311 (A) shows similar pattern to independent antibody NBP1-83310 (B).



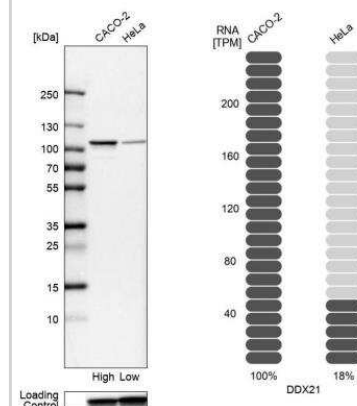
Immunocytochemistry/Immunofluorescence: DDX21 Antibody [NBP2-38311] - Staining of human cell line U-2 OS shows localization to nucleoli. Antibody staining is shown in green.



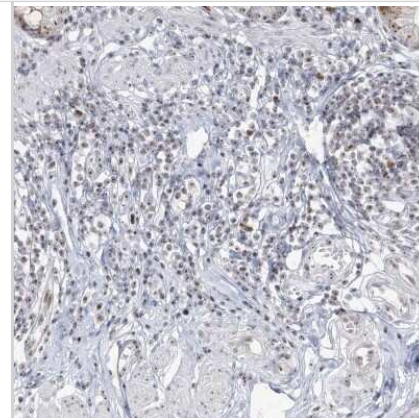
Immunohistochemistry-Paraffin: DDX21 Antibody [NBP2-38311] - Staining of human appendix shows strong positivity in nucleoli in lymphoid tissue.



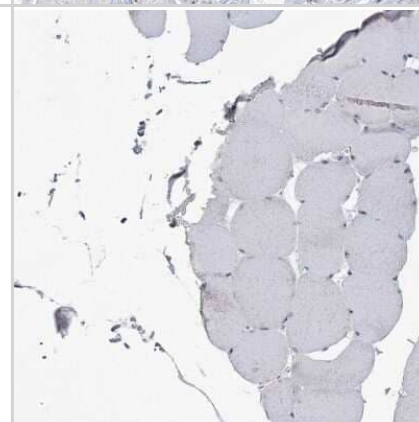
Western Blot: DDX21 Antibody [NBP2-38311] - Western blot analysis in human cell lines Caco-2 and HeLa. Corresponding RNA-seq data are presented for the same cell lines. Loading control: Anti-GAPDH.



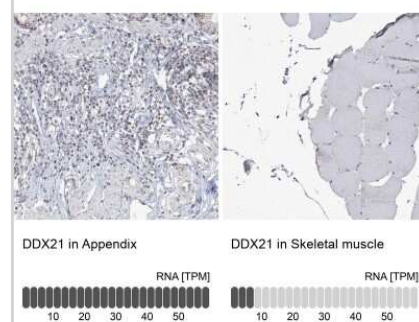
Immunohistochemistry-Paraffin: DDX21 Antibody [NBP2-38311] - Staining of human appendix shows high expression.



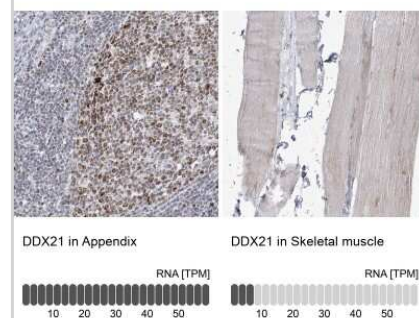
Immunohistochemistry-Paraffin: DDX21 Antibody [NBP2-38311] - Staining of human skeletal muscle shows low expression as expected.



Immunohistochemistry-Paraffin: DDX21 Antibody [NBP2-38311] - Staining in human appendix and skeletal muscle tissues using anti-DDX21 antibody. Corresponding DDX21 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: DDX21 Antibody [NBP2-38311] - Analysis in human appendix and skeletal muscle tissues using NBP2-38311 antibody. Corresponding DDX21 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: DDX21 Antibody [NBP2-38311] - Staining of human skeletal muscle shows no positivity in nucleoli in myocytes as expected.





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Products Related to NBP2-38311

NBP2-38311PEP	DDX21 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

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