

Product Datasheet

NSUN5 Antibody - BSA Free

NBP1-89416

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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NBP1-89416

NSUN5 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

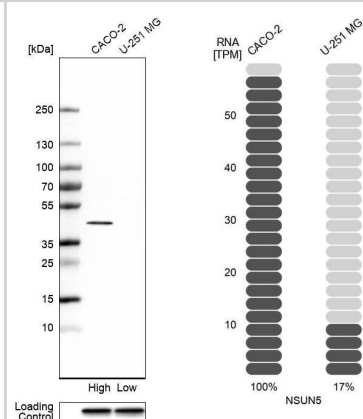
Product Description	
Description	Novus Biologicals Rabbit NSUN5 Antibody - BSA Free (NBP1-89416) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	55695
Gene Symbol	NSUN5
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%), Rat (88%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: QLPRFVRVNTLKTCSDDVVDYFKRQGFSYQGRASSLDDLRLKGGKHFLLDPLM PELLVFPAQTDLHEHPLYRAGHLIL

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.

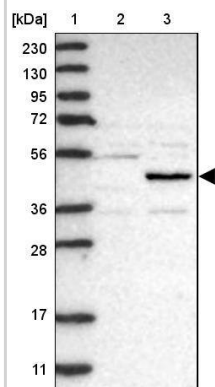


Images

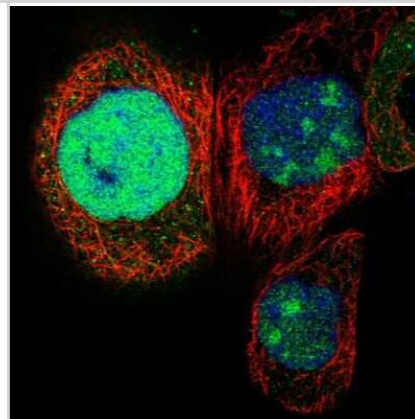
Analysis in human cell lines Caco-2 and U-251MG using Anti-NSUN5 antibody. Corresponding NSUN5 RNA-seq data are presented for the same cell lines. Loading control: Anti-GAPDH.



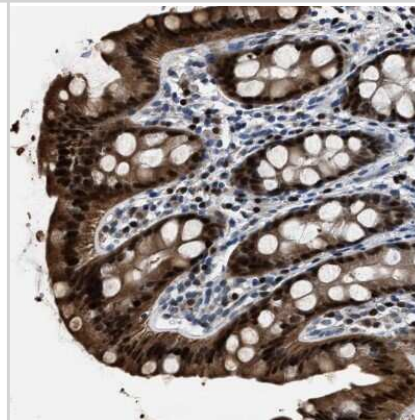
Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11
 Lane 2: Human cell line RT-4
 Lane 3: Human cell line U-251MG sp



Immunocytochemistry/Immunofluorescence: NSUN5 Antibody [NBP1-89416] - Staining of human cell line A-431 shows positivity in nucleus and nucleoli. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: NSUN5 Antibody [NBP1-89416] - Staining of human rectum shows strong nuclear and cytoplasmic positivity in glandular cells.





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Products Related to NBP1-89416

NBP1-89416PEP	NSUN5 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.

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

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