

Product Datasheet

NONO Antibody **NB100-1556**

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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Reviews: 2 Publications: 5

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NB100-1556

NONO Antibody

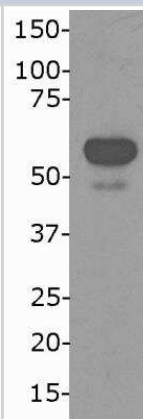
Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA
Target Molecular Weight	54 kDa

Product Description	
Description	Novus Biologicals Rabbit NONO Antibody (NB100-1556) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. Anti-NONO Antibody: Cited in 5 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4841
Gene Symbol	NONO
Species	Human, Mouse, Rat
Immunogen	The immunogen recognized by this antibody maps to a region between residues 350 and 400 of human Non-POU Domain Containing, Octamer-binding using the numbering given in entry NP_031389.3 (GenelD 4841).

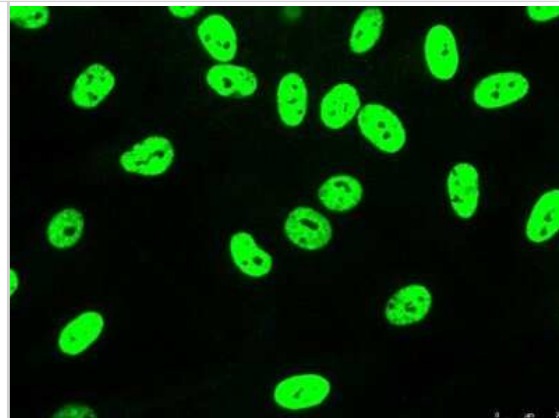
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunohistochemistry 1:200 - 1:1:000, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation 1-4 ug/mg lysate, Immunohistochemistry-Paraffin 1:200 - 1:1:000
Application Notes	NONO antibody validated for ICC/IF, WB from verified customer reviews. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

Images

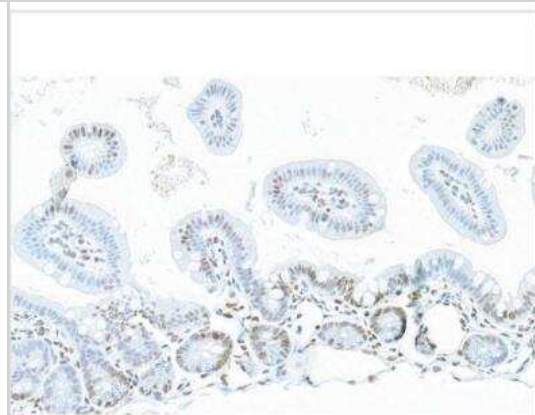
Western Blot: NONO Antibody [NB100-1556] - B-cell whole cell lysate 40ug. Image submitted by a verified customer review



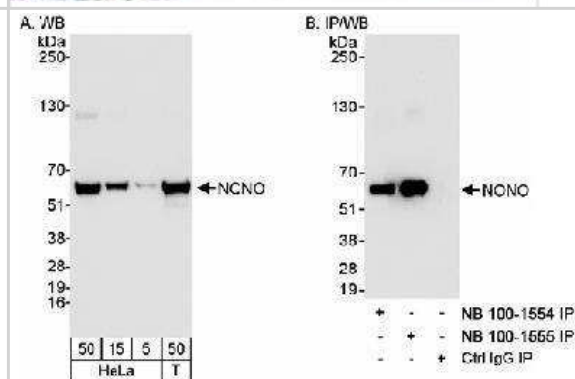
Immunocytochemistry: NONO Antibody [NB100-1556] - NONO in human fibroblasts at 1:200 dilution in 1X PBS/1% BSA/0.3% Triton X-100, 16 hours 4C. Image submitted by a verified customer review.



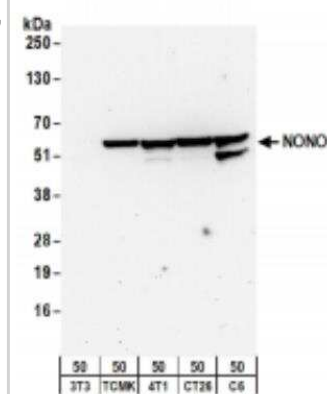
Immunohistochemistry: NONO Antibody [NB100-1556]



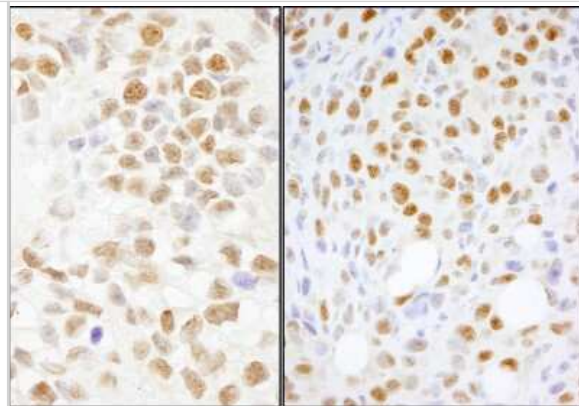
Western Blot: NONO Antibody [NB100-1556] - Detection of Human NONO on HeLa whole cell lysate (5, 15, and 50 microgram) and 293T cell lysate (50 microgram) using NB100-1556. NONO was also immunoprecipitated using anti-NONO antibody NB100-1554 or NB100-1555 at 3 microg/mg lysate.



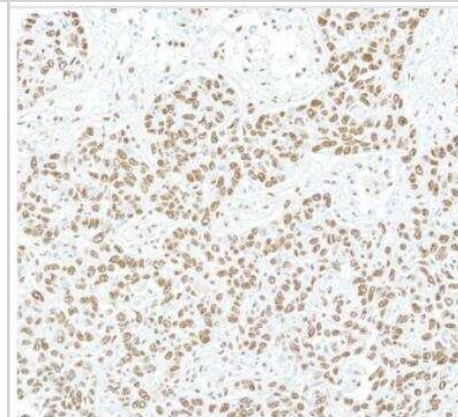
Western Blot: NONO Antibody [NB100-1556] - Whole cell lysate NIH3T3, TCMK-1, 4T1, CT26.WT, and rat C6 cells.



Immunohistochemistry-Paraffin: NONO Antibody [NB100-1556] - Sample: FFPE section of human breast carcinoma (left) and mouse squamous cell carcinoma (right). Antibody: Affinity purified rabbit anti-NONO used at a dilution of 1:1,000 (0.2 ug/ml) and 1:200 (1ug/ml). Detection: DAB



Immunohistochemistry-Paraffin: NONO Antibody [NB100-1556] - Affinity purified rabbit anti-NONO used at a dilution of 1:1,000 (0.2 ug/ml).



Publications

Hashiramoto Akira, Konishi Yoshitake, Murayama Koichi et al. A variant of death-receptor 3 associated with rheumatoid arthritis interferes with apoptosis-induction of T cell. *J Biol Chem* 2018-01-01 [PMID: 29180447] (WB, Mouse)

Wang IX, Grunseich C, Fox J et al. Human proteins that interact with RNA/DNA hybrids *Genome Res.* 2018-08-14 [PMID: 30108179] (WB, Human)

Krietsch J, Caron MC, Gagne JP et al. PARP activation regulates the RNA-binding protein NONO in the DNA damage response to DNA double-strand breaks. *Nucleic Acids Res* 2012-11-01 [PMID: 22941645]

Isabelle M, Gagne JP, Gallouzi IE et al. Quantitative proteomics and dynamic imaging reveal that G3BP-mediated stress granule assembly is poly(ADP-ribose)-dependent following exposure to MNNG-induced DNA alkylation. *J Cell Sci* 2012-10-01 [PMID: 22767504]

Zhang C, Zhang MX, Shen YH et al. TNF-alpha suppresses prolyl-4-hydroxylase alpha1 expression via the ASK1-JNK-NonO pathway. *Arterioscler Thromb Vasc Biol* 2007-08-01 [PMID: 17478756]



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Products Related to NB100-1556

NBL1-13717	NONO Overexpression Lysate
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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