

# Product Datasheet

## **NONO Antibody** **NB100-40789**

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NB100-40789**

NONO Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

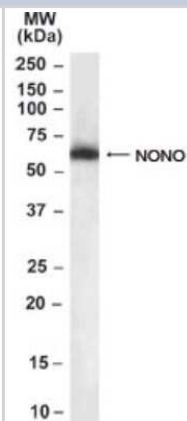
Product Description	
Description	Novus Biologicals Goat NONO Antibody (NB100-40789) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-NONO Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	4841
Gene Symbol	NONO
Species	Human, Mouse
Immunogen	Peptide with sequence C-NRAAPGAEFAPNK corresponding to C-Terminus according to NP_031389.3.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Immunohistochemistry 3 - 6 ug/ml, Immunohistochemistry-Paraffin 1:200, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 60 kDa band observed in mouse brain lysates (calculated MW of 54.2 kDa band according to human NP_031389.3 and 54.5 kDa band according to mouse NP_075633.2). In transfected HEK293 transiently expressing human NONO a band of approx. 55 kDa is observed. This band is not observed in the non-transfected HEK293. The endogenous 50 kDa band protein is observed in both. IHC-P: Human spleen shows nuclear staining in select splenocytes.



## Images

Western Blot: NONO Antibody [NB100-40789] - Analysis of NONO using this antibody at 0.1 ug/ml in Mouse Brain lysate (35ug protein in RIPA buffer).



Immunohistochemistry-Paraffin: NONO Antibody [NB100-40789] - (3.75ug/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry-Paraffin: NONO Antibody [NB100-40789] - (3.8ug/ml) staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## Publications

Brown SA, Ripperger J, Kadener S et al. PERIOD1-associated proteins modulate the negative limb of the mammalian circadian oscillator. *Science* 2005-04-29 [PMID: 15860628]



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### **Products Related to NB100-40789**

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NBL1-13717	NONO Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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### **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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