

For Research Use Only

# NONO Monoclonal antibody, PBS Only



Catalog Number: 66361-1-PBS

## Basic Information

<b>Catalog Number:</b> 66361-1-PBS	<b>GenBank Accession Number:</b> BC010049	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 4841	<b>CloneNo.:</b> 2A2B10
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q15233	
<b>Isotype:</b> IgG1	<b>Full Name:</b> non-POU domain containing, octamer-binding	
<b>Immunogen Catalog Number:</b> AG17609	<b>Calculated MW:</b> 54 kDa	
	<b>Observed MW:</b> 54 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**Species Specificity:**  
human, rat, mouse

## Background Information

Non-pou domain-containing octamer-binding protein(NONO), other named p54nrb, belongs to DBHS family, whose protein are predominately nuclear and involves in transcriptional and posttranscriptional gene regulatory functions as well as DNA repair. This family has roles in a wide range of biological processes, such as the regulation of circadian rhythm, carcinogenesis and progression of cancer. NONO forms heterodimer with SFPQ, and has been implicated in nuclear retention of A- to I-edited RNA as paraspeckle components, pre-mRAN 3'-end formation, cAMP cycling and transcriptional activation.

## Storage

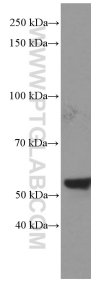
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
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## Selected Validation Data



C2C12 cell were subjected to SDS PAGE followed by western blot with 66361-1-Ig (NONO Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66361-1-PBS in a different storage buffer formulation.