

For Research Use Only

NONO Monoclonal antibody

Catalog Number: 66361-1-Ig **1 Publications**



Basic Information

Catalog Number: 66361-1-Ig	GenBank Accession Number: BC010049	Purification Method: Protein G purification
Size: 150ul , Concentration: 1000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 4841	CloneNo.: 2A2B10
Source: Mouse	Full Name: non-POU domain containing, octamer-binding	Recommended Dilutions: WB 1:500-1:2000
Isotype: IgG1	Calculated MW: 54 kDa	
Immunogen Catalog Number: AG17609	Observed MW: 54 kDa	

Applications

Tested Applications: WB,ELISA	Positive Controls: WB : C2C12 cell, mouse skeletal muscle tissue, ROS1728 cells
Cited Applications: WB	
Species Specificity: human, rat, mouse	
Cited Species: 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 SFPO, 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.

Notable Publications

Author	Pubmed ID	Journal	Application
Nian Liu	35953472	Nat Commun	WB

Storage

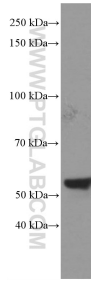
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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)
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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.