

For Research Use Only

NOL11 Polyclonal antibody

Catalog Number: 17613-1-AP



Basic Information

Catalog Number: 17613-1-AP	GenBank Accession Number: BC064404	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop;	GeneID (NCBI): 25926	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: nucleolar protein 11	
Isotype: IgG	Calculated MW: 719 aa, 81 kDa	
Immunogen Catalog Number: AG11783	Observed MW: 75-81 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse brain tissue, rat brain tissue
Species Specificity: human, mouse, rat	

Background Information

NOL11, also named as L14, is a ribosome biogenesis factor. It is required for both optimal rDNA transcription and small subunit (SSU) pre-rRNA processing at sites A', A0, 1 and 2b. NOL11 forms a protein complex with two tryptophan-aspartic acid (WD) repeat proteins named WD-repeat protein 43 (WDR43) and Cirhin in mitotic cells. NOL11 plays a role in pathogenesis of NAIC. There're some isoforms with MW 81 kDa and 19 kDa.

Storage

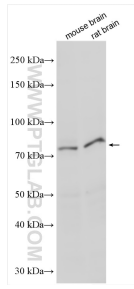
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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) E: proteintech@ptglab.com W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17613-1-AP (NOL11 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.