

# NOL11 Polyclonal antibody

Catalog Number: 17613-1-AP

## Basic Information

**Catalog Number:**

17613-1-AP

**Size:**

400 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG11783

**GenBank Accession Number:**

BC064404

**GeneID (NCBI):**

25926

**UNIPROT ID:**

Q9H8H0

**Full Name:**

nucleolar protein 11

**Calculated MW:**

719 aa, 81 kDa

**Observed MW:**

75-81 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:1000

## Applications

**Tested Applications:**

WB, ELISA

**Species Specificity:**

human, mouse, rat

**Positive Controls:**

WB : mouse brain tissue, rat brain tissue

## 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:**

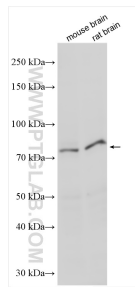
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

## 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.