

A17598

Leader in Biomolecular Solutions for Life Science



## NUP58 Rabbit pAb

Catalog No.: A17598

### Basic Information

**Observed MW**

58kDa

**Calculated MW**

61kDa

**Category**

Polyclonal Antibody

**Applications**

WB, ELISA

**Cross-Reactivity**

Rat

### Background

This gene encodes a member of the nucleoporin family that shares 87% sequence identity with rat nucleoporin p58. The protein is localized to the nuclear rim and is a component of the nuclear pore complex (NPC). All molecules entering or leaving the nucleus either diffuse through or are actively transported by the NPC. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

### Recommended Dilutions

WB 1:500 - 1:2000

### Immunogen Information

**Gene ID**

9818

**Swiss Prot**

Q9BVL2

**Immunogen**

A synthetic peptide corresponding to a sequence within amino acids 400-500 of human NUP58 (NP\_054808.1).

**Synonyms**

NUP45; NUPL1; PRO2463; NUP58

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

Affinity purification

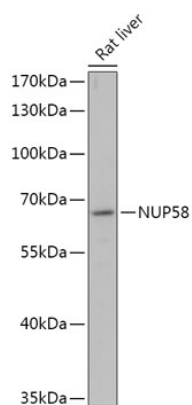
**Storage**

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of lysates from Rat liver, using NUP58 Rabbit pAb (A17598) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 60s.