

A20955

Leader in Biomolecular Solutions for Life Science



# Nup107 Rabbit mAb

Catalog No.: A20955

Recombinant

## Basic Information

### Observed MW

106kDa

### Calculated MW

106kDa

### Category

SMab Recombinant Monoclonal Antibody

### Applications

WB, ELISA

### Cross-Reactivity

Human, Rat

### CloneNo number

ARC2942

## Background

This gene encodes a member of the nucleoporin family. The protein is localized to the nuclear rim and is an essential 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 of this gene have been observed but have not been thoroughly characterized.

## Recommended Dilutions

WB 1:100 - 1:500

## Immunogen Information

### Gene ID

57122

### Swiss Prot

P57740

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 700-800 of human Nup107 (P57740).

### Synonyms

ODG6; NUP84; NPHS11; GAMOS7; Nup107

## Contact



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

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

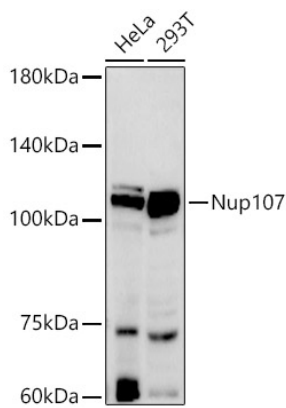
Affinity purification

### Storage

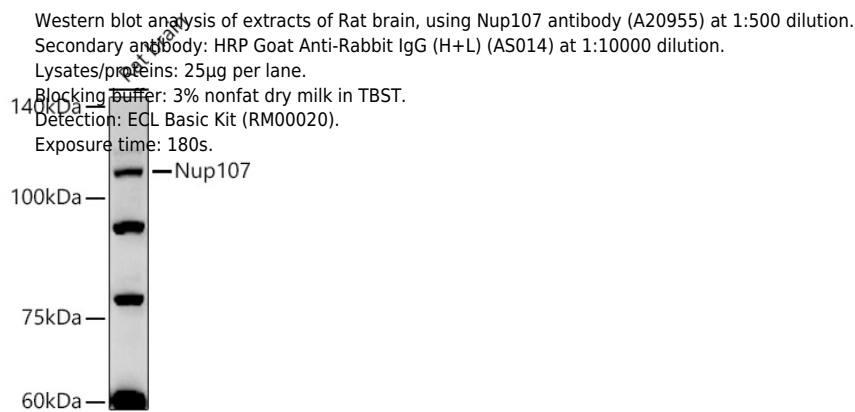
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

## Validation Data



Western blot analysis of extracts of various cell lines, using Nup107 antibody (A20955) at 1:500 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.



Western blot analysis of extracts of Rat brain, using Nup107 antibody (A20955) at 1:500 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: 180s.