

# NUP107 Rabbit pAb

Catalog No.: A13110 **2 Publications**

## Basic Information

### Observed MW

107kDa

### Calculated MW

106kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

## 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 1:500 - 1:2000

## Immunogen Information

### Gene ID

57122

### Swiss Prot

P57740

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 766-925 of human NUP107 (NP\_065134.1).

### Synonyms

ODG6; NUP84; NPHS11; GAMOS7; NUP107

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

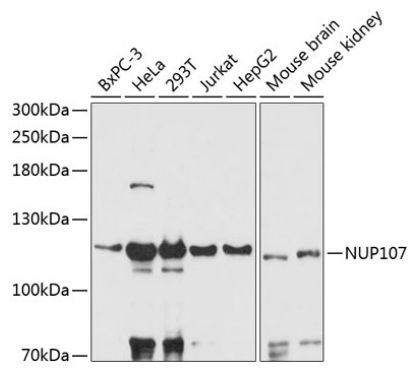
### Storage

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 various lysates using NUP107 Rabbit pAb (A13110) at 1:3000 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: 30s.