

## ARG65288 anti-NUP107 antibody

Package: 100 µg  
Store at: -20°C

### Summary

|                     |   |
|---------------------|---|
| Product Description | Goat Polyclonal antibody recognizes NUP107  |
| Tested Reactivity   | Hu, Ms  |
| Predict Reactivity  | Cow, Rat, Dog   |
| Tested Application  | WB  |
| Host                | Goat  |
| Clonality           | Polyclonal  |
| Isotype             | IgG   |
| Target Name         | NUP107  |
| Species             | Human   |
| Immunogen           | C-PLPAEDDNAIREH   |
| Conjugation         | Un-conjugated   |
| Alternate Names     | Nucleoporin Nup107; Nuclear pore complex protein Nup107; NUP84; 107 kDa nucleoporin |

### Application Instructions

| Application table | Application | Dilution    |
|-------------------|-------------|-------------|
|                   | WB          | 1 - 3 µg/ml |

**Application Note**  
WB: Recommend incubate at RT for 1h.  
\* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

|                     |  |
|---------------------|--|
| Form                | Liquid   |
| Purification        | Purified from goat serum by antigen affinity chromatography.   |
| Buffer              | Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.   |
| Preservative        | 0.02% Sodium azide   |
| Stabilizer          | 0.5% BSA   |
| Concentration       | 0.5 mg/ml  |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |
| Note                | For laboratory research only, not for drug, diagnostic or other use.   |

## Bioinformation

### Database links

[GeneID: 103468 Mouse](#)

[GeneID: 57122 Human](#)

[Swiss-port # P57740 Human](#)

[Swiss-port # Q8BH74 Mouse](#)

### 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. [provided by RefSeq, Jul 2008]

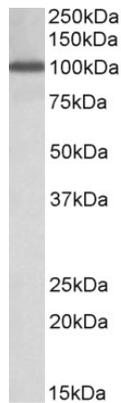
### Research Area

Controls and Markers antibody; Gene Regulation antibody; Signaling Transduction antibody

### Calculated Mw

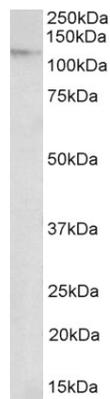
106 kDa

## Images



ARG65288 anti-NUP107 antibody WB image

Western Blot: Peripheral Blood Lymphocytes lysate (35  $\mu$ g protein in RIPA buffer) stained with ARG65288 anti-NUP107 antibody at 1  $\mu$ g/ml dilution.



ARG65288 anti-NUP107 antibody WB image

Western Blot: nuclear lysate of NIH3T3 (35  $\mu$ g protein in RIPA buffer). stained with ARG65288 anti-NUP107 antibody at 2  $\mu$ g/ml dilution.