

## Rabbit anti-Human, Mouse NUP107 Polyclonal Antibody | anti-NUP107 antibody

NUP107 Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                              |
|-----------|--------|--------------|-------------------------------------------|
| AAA232607 | Rabbit | Human, Mouse | Immunohistochemistry, Western Blot, ELISA |

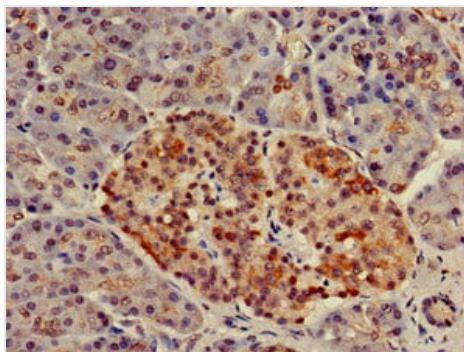
### PRODUCT SYNONYMS

NUP107; Polyclonal Antibody; NUP107 Antibody; Nuclear pore complex protein Nup107; 107 kDa nucleoporin; Nucleoporin Nup107; anti-NUP107 antibody

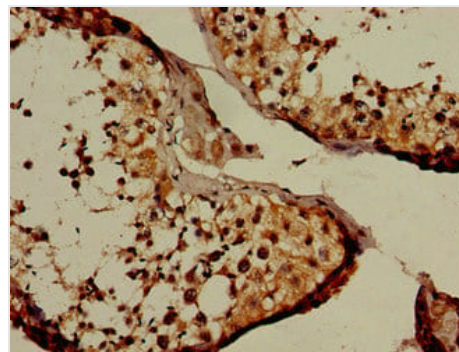
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                         |
| Reactivity                                       | Human, Mouse                                                                                                   |
| Clonality                                        | Polyclonal                                                                                                     |
| Isotype                                          | IgG                                                                                                            |
| Purity/Purification                              | >95%, Protein G purified                                                                                       |
| Form/Format                                      | Liquid                                                                                                         |
| Sequence Length                                  | 896                                                                                                            |
| Applicable Applications for anti-NUP107 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                                           |
| Immunogen                                        | Recombinant Human Nuclear pore complex protein Nup107 protein (1-66AA)                                         |
| Preservative                                     | 0.03% Proclin 300                                                                                              |
| Constituents                                     | 50% Glycerol, 0.01M PBS, pH 7.4                                                                                |
| Conjugation                                      | Non-conjugated                                                                                                 |
| Santa Cruz Alternative                           | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-27395                                  |
| Preparation and Storage                          | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze. |

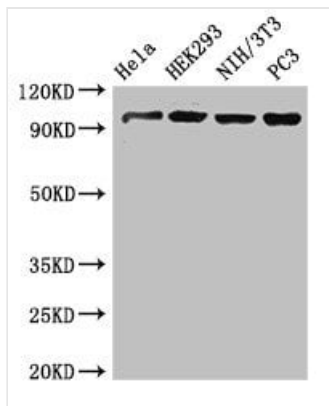
### IMAGES


**IHC (Immunohistochemisry)**

Immunohistochemistry of paraffin-embedded human pancreatic tissue using AAA232607 at dilution of 1:100


**IHC (Immunohiostchemistry)**

Immunohistochemistry of paraffin-embedded human testis tissue using AAA232607 at dilution of 1:100



#### WB (Western Blot)

Western BlotPositive WB detected in: Hela whole cell lysate,HEK293 whole cell lysate,NIH/3T3 whole cell lysate,PC3 whole cell lysateAll lanes: NUP107 antibody at 3.4ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size:107,104,80 KDaObserved band size: 107 KDa

### ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                         |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-NUP107 antibody | Plays a role in the nuclear pore complex (NPC) assembly and/or maintenance. Required for the assembly of peripheral proteins into the NPC. May anchor NUP62 to the NPC. |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                                  |                                               |
|----------------------------------|-----------------------------------------------|
| NCBI GI #                        | 1056849713                                    |
| NCBI GeneID                      | 57122                                         |
| NCBI Accession #                 | NP_001317121.1                                |
| NCBI GenBank Nucleotide #        | NM_001330192.1                                |
| UniProt Accession #              | P57740; Q6PJE1; B4DZ67                        |
| Molecular Weight                 | 79,971 Da                                     |
| NCBI Official Full Name          | nuclear pore complex protein Nup107 isoform 2 |
| NCBI Official Synonym Full Names | nucleoporin 107                               |
| NCBI Official Symbol             | NUP107                                        |
| NCBI Official Synonym Symbols    | NUP84; NPHS11                                 |
| NCBI Protein Information         | nuclear pore complex protein Nup107           |
| UniProt Protein Name             | Nuclear pore complex protein Nup107           |
| UniProt Gene Name                | <b>NUP107</b>                                 |
| UniProt Entry Name               | NU107_HUMAN                                   |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://stage.aaabiotech.com/polyclonal/nup107-antibody-immunohistochemistry-western-blot-elisa/232607>