



# NIP7 Polyclonal Antibody

|                                  |                                                                                                                                                                                                                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                | BYab-05258                                                                                                                                                                                                                                                                                            |
| <b>Isotype</b>                   | IgG                                                                                                                                                                                                                                                                                                   |
| <b>Reactivity</b>                | Human;Mouse;Rat                                                                                                                                                                                                                                                                                       |
| <b>Applications</b>              | WB;ELISA                                                                                                                                                                                                                                                                                              |
| <b>Gene Name</b>                 | NIP7 CGI-37 HSPC031 HSPC180 OK/SW-cl.76 OK/SW-cl.78                                                                                                                                                                                                                                                   |
| <b>Protein Name</b>              | 60S ribosome subunit biogenesis protein NIP7 homolog (KD93)                                                                                                                                                                                                                                           |
| <b>Immunogen</b>                 | Synthesized peptide derived from human protein . at AA range: 90-170                                                                                                                                                                                                                                  |
| <b>Specificity</b>               | NIP7 Polyclonal Antibody detects endogenous levels of protein.                                                                                                                                                                                                                                        |
| <b>Formulation</b>               | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.                                                                                                                                                                                                                                        |
| <b>Source</b>                    | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                |
| <b>Purification</b>              | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                 |
| <b>Dilution</b>                  | WB 1:500-2000 ELISA 1:5000-20000                                                                                                                                                                                                                                                                      |
| <b>Concentration</b>             | 1 mg/ml                                                                                                                                                                                                                                                                                               |
| <b>Purity</b>                    | ≥90%                                                                                                                                                                                                                                                                                                  |
| <b>Storage Stability</b>         | -20°C/1 year                                                                                                                                                                                                                                                                                          |
| <b>Synonyms</b>                  |                                                                                                                                                                                                                                                                                                       |
| <b>Observed Band</b>             | 19kD                                                                                                                                                                                                                                                                                                  |
| <b>Cell Pathway</b>              | Nucleus, nucleolus .                                                                                                                                                                                                                                                                                  |
| <b>Tissue Specificity</b>        | Expressed in hematopoietic stem/progenitor cells.                                                                                                                                                                                                                                                     |
| <b>Function</b>                  | function:Required for proper 27S pre-rRNA processing and 60S ribosome subunit assembly.,similarity:Belongs to the NIP7 family.,similarity:Contains 1 PUA domain.,subunit:Monomer. Interacts with pre-ribosome complex. May bind to RNA (By similarity). Interacts with NOL8. May interact with SBDS., |
| <b>Background</b>                | function:Required for proper 27S pre-rRNA processing and 60S ribosome subunit assembly.,similarity:Belongs to the NIP7 family.,similarity:Contains 1 PUA domain.,subunit:Monomer. Interacts with pre-ribosome complex. May bind to RNA (By similarity). Interacts with NOL8. May interact with SBDS., |
| <b>matters needing attention</b> | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                                                  |

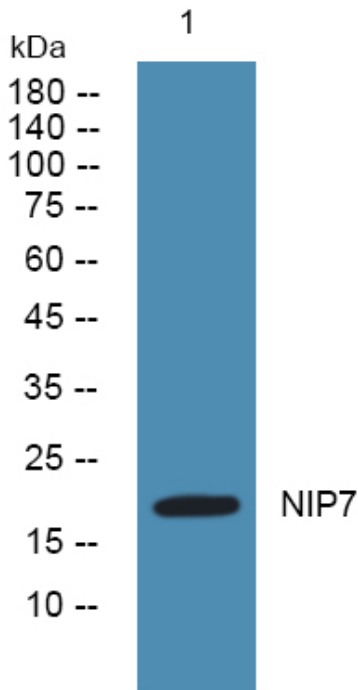
**Nanjing BYabs science technology Co.,Ltd**



### Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

### Products Images



Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4° over night