



# ZNT3 Polyclonal Antibody

|                                  |                                                                                                                                                                                                                                                                                                             |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                | BYab-06417                                                                                                                                                                                                                                                                                                  |
| <b>Isotype</b>                   | IgG                                                                                                                                                                                                                                                                                                         |
| <b>Reactivity</b>                | Human;Rat;Mouse                                                                                                                                                                                                                                                                                             |
| <b>Applications</b>              | WB;ELISA                                                                                                                                                                                                                                                                                                    |
| <b>Gene Name</b>                 | SLC30A3 ZNT3                                                                                                                                                                                                                                                                                                |
| <b>Protein Name</b>              | Zinc transporter 3 (ZnT-3) (Solute carrier family 30 member 3)                                                                                                                                                                                                                                              |
| <b>Immunogen</b>                 | Synthesized peptide derived from part region of human protein                                                                                                                                                                                                                                               |
| <b>Specificity</b>               | ZNT3 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>             | 42kD                                                                                                                                                                                                                                                                                                        |
| <b>Cell Pathway</b>              | Cytoplasmic vesicle, secretory vesicle, synaptic vesicle membrane ; Multi-pass membrane protein . Cell junction, synapse, synaptosome . Late endosome membrane ; Multi-pass membrane protein . Lysosome membrane ; Multi-pass membrane protein . Cytoplasmic vesicle, secretory vesicle, synaptic vesicle . |
| <b>Tissue Specificity</b>        | Temporal cortex,Testis,                                                                                                                                                                                                                                                                                     |
| <b>Function</b>                  | function:Involved in accumulation of zinc in synaptic vesicles.,similarity:Belongs to the cation diffusion facilitator (CDF) transporter (TC 2.A.4) family. SLC30A subfamily.,                                                                                                                              |
| <b>Background</b>                | function:Involved in accumulation of zinc in synaptic vesicles.,similarity:Belongs to the cation diffusion facilitator (CDF) transporter (TC 2.A.4) family. SLC30A subfamily.,                                                                                                                              |
| <b>matters needing attention</b> | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                                                        |

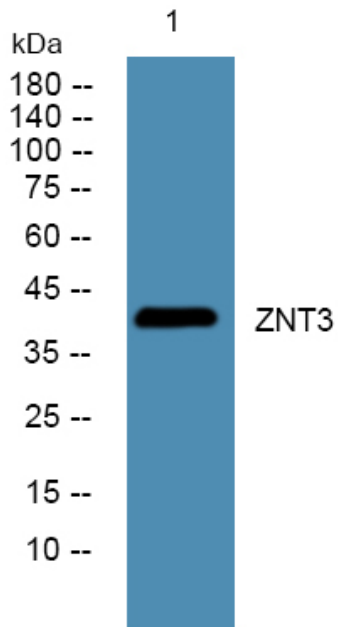
**Nanjing BYabscience technology Co.,Ltd**



### 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