



# TPPC4 Polyclonal Antibody

|                    |                                                                                                                                                                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No         | BYab-22501                                                                                                                                                                                                                                                        |
| Isotype            | IgG                                                                                                                                                                                                                                                               |
| Reactivity         | Human;Rat;Mouse                                                                                                                                                                                                                                                   |
| Applications       | WB;ELISA                                                                                                                                                                                                                                                          |
| Gene Name          | TRAPPC4 SBDN CGI-104 HSPC172 PTD009                                                                                                                                                                                                                               |
| Protein Name       | Trafficking protein particle complex subunit 4 (Hematopoietic stem/progenitor cell protein 172) (Synbindin) (TRS23 homolog)                                                                                                                                       |
| Immunogen          | Synthesized peptide derived from part region of human protein                                                                                                                                                                                                     |
| Specificity        | TPPC4 Polyclonal Antibody detects endogenous levels of protein.                                                                                                                                                                                                   |
| Formulation        | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.                                                                                                                                                                                                    |
| Source             | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                            |
| Purification       | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                             |
| Dilution           | WB 1:500-2000 ELISA 1:5000-20000                                                                                                                                                                                                                                  |
| Concentration      | 1 mg/ml                                                                                                                                                                                                                                                           |
| Purity             | ≥90%                                                                                                                                                                                                                                                              |
| Storage Stability  | -20°C/1 year                                                                                                                                                                                                                                                      |
| Synonyms           |                                                                                                                                                                                                                                                                   |
| Observed Band      | 24kD                                                                                                                                                                                                                                                              |
| Cell Pathway       | Cell junction, synapse, postsynaptic cell membrane . Golgi apparatus membrane . Endoplasmic reticulum . Vesicle . Associated with postsynaptic membranes and in intracellular cisterns and vesicles (Golgi). .                                                    |
| Tissue Specificity | Brain,Lung,Pituitary tumor,Umbilical cord blood,                                                                                                                                                                                                                  |
| Function           | function:May play a role in vesicular transport from endoplasmic reticulum to Golgi.,similarity:Belongs to the TRAPP small subunits family. TRAPPC4 subfamily.,subunit:Part of the multisubunit TRAPP (transport protein particle) complex. Interacts with SDC2., |
| Background         | function:May play a role in vesicular transport from endoplasmic reticulum to Golgi.,similarity:Belongs to the TRAPP small subunits family. TRAPPC4 subfamily.,subunit:Part of the multisubunit TRAPP (transport protein particle) complex. Interacts with SDC2., |

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**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

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

**Products Images**

