



## Epsin 4 polyclonal antibody

Catalog: BS31177

Host: Rabbit

Reactivity: Human

**BackGround:**

Clathrin interactor 1: Binds to membranes enriched in phosphatidylinositol 4,5-bisphosphate (PtdIns(4,5)P<sub>2</sub>). May have a role in transport via clathrin-coated vesicles from the trans-Golgi network to endosomes. Stimulates clathrin assembly

**Product:**

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

**Molecular Weight:**

~68.3 kDa

**Swiss-Prot:**

Q14677

**Purification&Purity:**

The antibody was purified by immunogen affinity chromatography.

**Applications:**

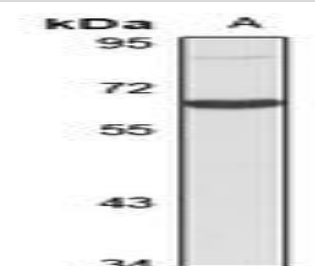
WB (1/500 - 1/2000), IHC (1/50 - 1/200)

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Specificity:**

Recognizes endogenous levels of Epsin 4 protein

**DATA:**

Western blot analysis of TIP47 expression in Hela (A), K562 (B), Daudi (C) whole cell lysates.

Immunofluorescent analysis of TIP47 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

**Note:**

For research use only, not for use in diagnostic procedure.

**Bioworld Technology, Inc.**

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: [info@bioworld.com](mailto:info@bioworld.com)

Tel: 6123263284

Fax: 6122933841

**Bioworld technology, co. Ltd.**

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: [info@biogot.com](mailto:info@biogot.com)

Tel: 0086-025-68037686

Fax: 0086-025-68035151