



PRODUCT DATA SHEET

Bioworld Technology, Inc.

GLRA3 polyclonal antibody

Catalog: BS34567

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Glycine receptor subunit alpha-3: Glycine receptors are ligand-gated chloride channels. Channel opening is triggered by extracellular glycine. Channel characteristics depend on the subunit composition; heteropentameric channels display faster channel closure (By similarity). Plays an important role in the down-regulation of neuronal excitability (By similarity). Contributes to the generation of inhibitory postsynaptic currents (By similarity). Contributes to increased pain perception in response to increased prostaglandin E2 levels (By similarity). Plays a role in cellular responses to ethanol (By similarity)

Product:

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

Molecular Weight:

~53.8 kDa

Swiss-Prot:

O75311

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

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 GLRA3 protein

DATA:

Western blot analysis of Syntenin expression in SW480 (A), THP1 (B), Raji (C), mouse liver (D) whole cell lysates.

Immunofluorescent analysis of Syntenin staining in SW480 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 DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

Note:

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

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