



PRODUCT DATA SHEET

Bioworld Technology, Inc.

RGS22 polyclonal antibody

Catalog: BS33047

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Regulator of G protein signaling 22: Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form

Product:

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

Molecular Weight:

~147 kDa

Swiss-Prot:

Q8NE09

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 RGS22 protein

DATA:

Western blot analysis of HSP27 expression in Hela (A), Hela (B), A431 (C), COS7 (D), Lncap (E), MCF7 (F) whole cell lysates.

Immunofluorescent analysis of HSP27 staining in HeLa 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.

Note:

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

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