



PRODUCT DATA SHEET

Bioworld Technology, Inc.

ALT2 polyclonal antibody

Catalog: BS30971

Host: Rabbit

Reactivity: Human

BackGround:

Alanine aminotransferase 2: Catalyzes the reversible transamination between alanine and 2-oxoglutarate to form pyruvate and glutamate

Product:

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

Molecular Weight:

~57.9 kDa

Swiss-Prot:

Q8TD30

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

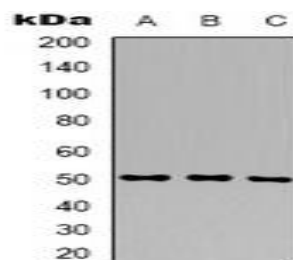
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of ALT2 protein.

DATA:



Western blot analysis of Jun/JunD (Phospho-S73/S100) expression in Hela treated with Anisomycin (A) whole cell lysates.

Immunohistochemical analysis of Jun/JunD (Phospho-S73/S100) staining in human tonsil formalin fixed paraffin embedded tissue section.

The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Immunofluorescent analysis of Jun/JunD (Phospho-S73/S100) staining in Hela treated with Anisomycin 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 an AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

Note:

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

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