



PRODUCT DATA SHEET

Bioworld Technology, Inc.

LY6G5C polyclonal antibody

Catalog: BS36045

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Lymphocyte antigen 6 complex locus protein G5c: May have a role in hematopoietic cell differentiation

Product:

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

Molecular Weight:

~16.6 kDa

Swiss-Prot:

Q5SRR4

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 LY6G5C protein

DATA:

Western blot analysis of ALDH1L1 expression in rat kidney (A), mouse liver (B), rat liver (C), mouse kidney (D) whole cell lysates.

Immunohistochemical analysis of ALDH1L1 staining in human liver cancer 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.

Flow cytometric analysis of Jurkat cells using Anti-ALDH1L1 Antibody (green) and negative control (red).

Note:

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

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