



PRODUCT DATA SHEET

Bioworld Technology, Inc.

CD158g polyclonal antibody

Catalog: BS30824

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Killer cell immunoglobulin-like receptor 2DS5: Activating natural killer (NK) receptor that recognizes C2 epitopes of HLA-C alleles. Bridging the innate and adaptive immune systems, NK cells express a number of cell surface receptors which either inhibit or stimulate their cytotoxicity. Able to activate NK cells cytotoxicity and cytokine production such as IFNG. Receptor functions are attenuated even lost in some alleles, such as KIR2DS5*002 represented in this entry

Product:

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

Molecular Weight:

~33.7 kDa

Swiss-Prot:

Q14953

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

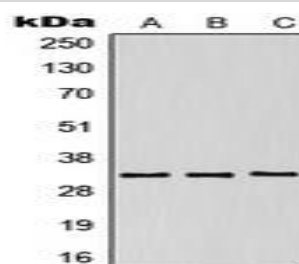
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of CD158g protein.

DATA:



Western blot analysis of JAK2 (Phospho-Y221) expression in HepG2 (A), LO2 (B) whole cell lysates.

Immunohistochemical analysis of JAK2 (Phospho-Y221) 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.

Note:

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

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