



PRODUCT DATA SHEET

Bioworld Technology, Inc.

KLRF2 polyclonal antibody

Catalog: BS32120

Host: Rabbit

Reactivity: Human

BackGround:

Killer cell lectin-like receptor subfamily F member 2: C-type lectin-like receptor involved in natural killer cell mediated cytotoxicity and cytokine secretion in keratinocytes via its interaction with CLEC2A . Triggers degranulation in a SYK-dependent manner and stimulates SYK phosphotyrosinylation without recruiting SYK directly

Product:

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

Molecular Weight:

~24.0 kDa

Swiss-Prot:

D3W0D1

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

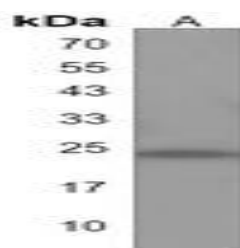
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of KLRF2 protein.

DATA:



Western blot analysis of MIF4GD expression in mouse liver (A) whole cell lysates.

Immunofluorescent analysis of Anti-MIF4GD staining in U2OS 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. Phalloidin - AF555 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

Flow cytometric analysis of A431 cells using Anti-MIF4GD Antibody. The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody at 37 °C for 60 min. The secondary antibody Goat Anti-Rabbit IgG (H&L) - AF488 was incubated at 37 °C for 40 min. Isotype control antibody (blue line) was used under the same condition.

Note:

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

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