



PRODUCT DATA SHEET

Bioworld Technology, Inc.

CLEC12B polyclonal antibody

Catalog: BS31569

Host: Rabbit

Reactivity: Human

BackGround:

C-type lectin domain family 12 member B: Inhibitory receptor postulated to negatively regulate immune and non-immune functions . Upon phosphorylation, recruits SH2 domain-containing PTPN6 and PTPN11 phosphatases to its ITIM motif and antagonizes activation signals . Although it inhibits KLRK1/NKG2D-mediated signaling, it does not bind known ligands of KLRK1/NKG2D and therefore is not its inhibitory counterpart . May limit activation of myeloid cell subsets in response to infection or tissue inflammation . May protect target cells against natural killer cell-mediated lysis . May negatively regulate cell cycle and differentiation of melanocytes via inactivation of STAT3

Product:

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

Molecular Weight:

~31.6 kDa

Swiss-Prot:

Q2HXU8

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

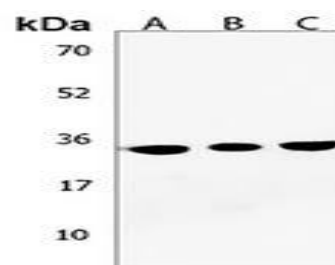
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of CLEC12B protein.

DATA:



Western blot analysis of DNAJC6 expression in K562 (A), SHSY5Y (B), U87MG (C), HL60 (D), mouse cerebellum (E), mouse brain (F), rat cerebellum (G) whole cell lysates.

Note:

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

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