

IL-18R (M270) polyclonal antibody

Catalog: BCP00950

Host: Rabbit

Reactivity: Human,Mouse,Rat

BackGround:

IL-18 receptor (IL-18R) is a type I membrane protein present in lung, leukocytes, spleen, liver, thymus, prostate, small intestine, colon, placenta and heart, and absent from brain, skeletal muscle, pancreas and kidney. IL-18R is present in Hodgkin's disease cell lines, and does not bind IL-1 α or IL-1 β . The association of IL-18 to IL-18R leads to activation of NF κ B. At present two subunits of IL-18R have been characterized: IL-18R α and IL-18R β . IL-18R α has been described as the ligand-binding chain and IL-18R β as the signal-transduction chain.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 62 kDa

Swiss-Prot:

Q13478

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

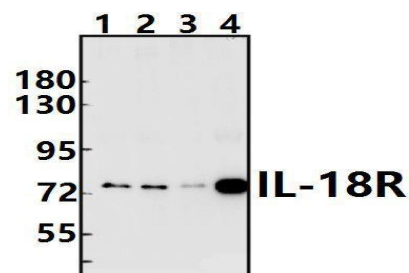
Storage&Stability:

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

Specificity:

IL-18R (M270) polyclonal antibody detects endogenous levels of IL-18R protein.

DATA:



Western blot (WB) analysis of IL-18R (M270) pAb at 1:500 dilution

Lane1:U-87MG whole cell lysate(40ug)

Lane2:Hela whole cell lysate(40ug)

Lane3:BV2 whole cell lysate(40ug)

Lane4:H9C2 whole cell lysate(40ug)

Note:

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