

## CD13 polyclonal antibody

Catalog: BCP00382

Host: Rabbit

Reactivity: Human, Mouse

### BackGround:

Human CD13 is expressed on the majority of peripheral blood monocytes and granulocytes. It is also expressed by the majority of acute myeloid leukemias, chronic myeloid leukemias in myeloid blast crisis, a smaller percentage of lymphoid leukemias and myeloid cell lines. CD13 is also found in several types of non hematopoietic cells such as fibroblasts and endothelial cells and in a soluble form in blood plasma. CD13 is not expressed on B cells, T cells, platelets or erythrocytes. In the mouse, CD13 is a non-covalently linked homodimer of approximately 150kD subunits expressed by a variety of cells including monocytes, macrophages, dendritic cell and veiled cells.

### Product:

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

### Molecular Weight:

~ 180 kDa

### Swiss-Prot:

P15144

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific im-

munogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB 1:500 - 1:2000 IF 1:50 - 1:200

### Storage&Stability:

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

### Specificity:

CD13 polyclonal antibody detects endogenous levels of CD13 protein.

### DATA:



Western blot analysis of CD13 polyclonal antibody

### Note:

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