

CD13 (Q917) polyclonal antibody

Catalog: BS3531

Host: Rabbit

Reactivity: Human, Mouse, Rat

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:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 140-160 kDa

Swiss-Prot:

P15144

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

IHC: 1:50~1:200

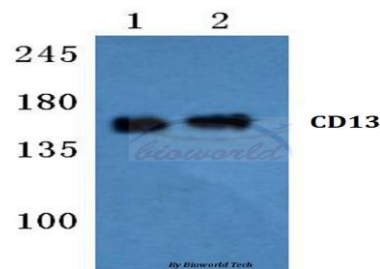
Storage&Stability:

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

Specificity:

CD13 (Q917) polyclonal antibody detects endogenous levels of CD13 protein.

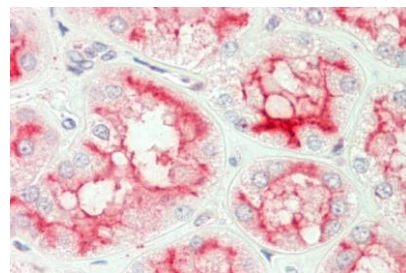
DATA:



Western blot (WB) analysis of CD13 (Q917) polyclonal antibody at 1:500 dilution

Lane1: Mouse liver tissue lysate

Lane2: Rat liver tissue lysate



Immunohistochemistry (IHC) analyzes of CD13 (Q917) pAb in paraffin-embedded human kidney tissue at 1:100.

Note:

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

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