

CD131 polyclonal antibody

Catalog: NCP0259P

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

The common beta-chain (beta-c) of the granulocyte macrophage colony-stimulating factor (GM-CSF), interleukin-3 (IL-3) and IL-5 receptors is the major signaling subunit of these receptors, coupling ligand binding to multiple biological activities. Tyrosine phosphorylation of cytokine receptor common beta-chain is one of the first events in GM-CSF, IL-3 and IL-5 receptor activation and in signaling initiation. Serine phosphorylation within the 14-3-3 binding sequence of the common beta-chain is also involved in GM-CSF, IL-3 and IL-5 receptor-specific functions.

Product:

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

Molecular Weight:

~ 130 kDa

Swiss-Prot:

P32927

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: 1:1000~1:2000

IF: 1:100~1:500

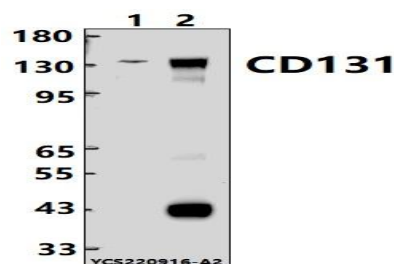
Storage&Stability:

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

Specificity:

CD131 polyclonal antibody detects endogenous levels of CD131 protein.

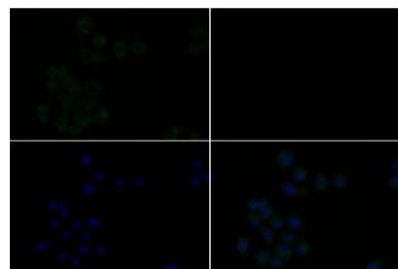
DATA:



Western blot (WB) analysis of CD131 polyclonal antibody at 1:1000 dilution

Lane1: Jurkat whole cell lysate (30ug)

Lane2: The Liver tissue lysate of Mouse (30ug)



Immunofluorescence analysis of SGC7901 cells using CD131 pAb at dilution of 1:200 (40x lens).

Note:

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

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