

CD141 polyclonal antibody

Catalog: NCP0266P

Host: Rabbit

Reactivity: Human

BackGround:

CD141/Thrombomodulin (TM, THBD, BDCA-3) is an integral membrane protein expressed on the surface of endothelial cells. Acting as a cofactor with Thrombin, CD141/Thrombomodulin activates and initiates the Protein C anticoagulant pathway. CD141/Thrombomodulin is expressed by a small subset of human CD11c+ myeloid dendritic cells. These CD141+XCR1+ dendritic cells cross-present antigens to naïve CD8+ T cells, priming them to become activated cytotoxic CD8+ T cells.

Product:

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

Molecular Weight:

Swiss-Prot:

P07204

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:

IF: 1:100~1:500

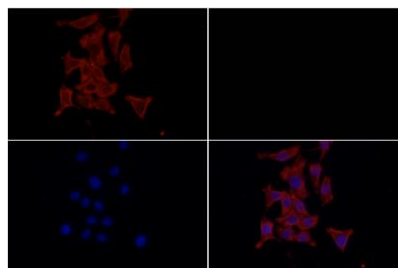
Storage&Stability:

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

Specificity:

CD141 polyclonal antibody detects endogenous levels of CD141 protein.

DATA:



Immunofluorescence analysis of HepG2 cells using CD114/CSF3R pAb at dilution of 1:200 (40x lens).

Note:

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

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