

CD142 polyclonal antibody

Catalog: NCP0267P

Host: Rabbit

Reactivity: Human

BackGround:

Initiates blood coagulation by forming a complex with circulating factor VII or VIIa. The [TF:VIIa] complex activates factors IX or X by specific limited proteolysis. TF plays a role in normal hemostasis by initiating the cell-surface assembly and propagation of the coagulation protease cascade.

Product:

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

Molecular Weight:

~ 42 kDa

Swiss-Prot:

P13726

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: 1:2000~1:5000

IF 1:50~1:200

IP 1:50 - 1:200

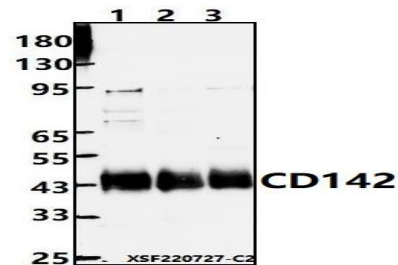
Storage&Stability:

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

Specificity:

CD142 polyclonal antibody detects endogenous levels of CD142 protein.

DATA:

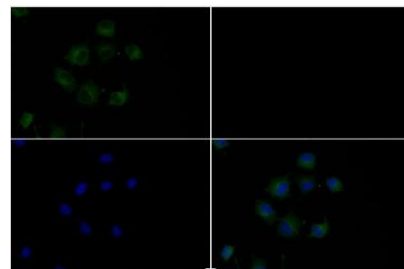


Western blot (WB) analysis of CD142 polyclonal antibody at 1:2000 dilution

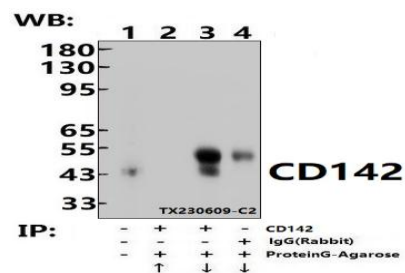
Lane1:A549 cell membrane lysate(25ug)

Lane2:L02 cell membrane lysate(25ug)

Lane3:EC9706 cell membrane lysate(25ug)



Immunofluorescence analysis of A549 cells using CD142 pAb at dilution of 1:200.



Immunoprecipitation of SK-OVCAR3 cell membrane lysates using CD142 pAb (Sepharose Bead Conjugate)#BD0048 (lane 2 and lane 3) and Nonspecific IgG Control (Sepharose Bead Conjugate)#BD0048 (lane 4). Lane 1 is 30% input. The western blot was probed using CD142 pAb.

Note:

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

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