

CD275 polyclonal antibody

Catalog: NCP0384P

Host: Rabbit

Reactivity: Human, Mouse

Background:

Ligand for the T-cell-specific cell surface receptor ICOS. Acts as a costimulatory signal for T-cell proliferation and cytokine secretion; induces also B-cell proliferation and differentiation into plasma cells. Could play an important role in mediating local tissue responses to inflammatory conditions, as well as in modulating the secondary immune response by co-stimulating memory T-cell function (By similarity).

Product:

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

Molecular Weight:

~ 70 kDa

Swiss-Prot:

O75144

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 1:50~1:200

Storage&Stability:

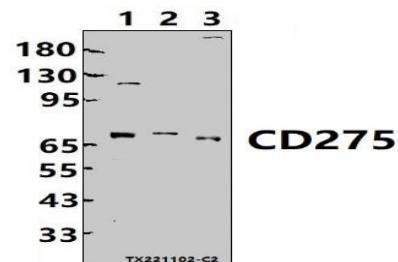
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

CD275 polyclonal antibody detects endogenous levels of

CD275 protein.

DATA:

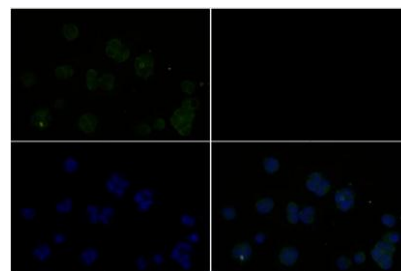


Western blot (WB) analysis of CD275 polyclonal antibody at 1:1000 dilution

Lane1:L02 whole cell lysate(30ug)

Lane2:SP2/0 cell membrane lysate(24ug)

Lane3:HEK293T whole cell lysate(30ug)



Immunofluorescence analysis of HEK293T cells using CD275 pAb at dilution of 1:200.

Note:

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

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