

CD155 polyclonal antibody

Catalog: NCP0274P

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Poliovirus receptor (PVR, CD155) is an immunoglobulin-like, transmembrane glycoprotein originally described as a mediator of poliovirus attachment to cells and later identified as important in adherens junction formation. Also known as nectin-like 5 (Nectin-5), PVR binds nectin-3 and interacts with integrin $\alpha\beta3$ and PDGFR to regulate integrin clustering and focal contact formation at the leading edge of migrating cells. Research studies demonstrate that PVR and nectin-3 regulate contact inhibition during cell motility and proliferation in transformed 3T3 cells. Additional research indicates that PVR (CD155, Nectin-5) expression may play a role in invasiveness of lung adenocarcinoma. In the immune system, CD155 plays a role in natural killer (NK) cell-mediated cytotoxicity.

Product:

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

Molecular Weight:

~ 70 kDa

Swiss-Prot:

P15151

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: 1:5000~1:10000

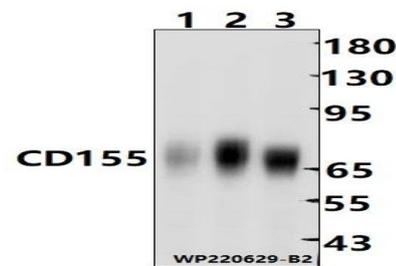
Storage&Stability:

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

Specificity:

CD155 polyclonal antibody detects endogenous levels of CD155 protein.

DATA:



Western blot (WB) analysis of CD155 polyclonal antibody at 1:10000 dilution

Lane1:CT-26 whole cell lysate(30ug)

Lane2:HepG2 whole cell lysate(10ug)

Lane3:A549 whole cell lysate(10ug)

Note:

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

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