

PRODUCT DATA SHEET

Bioworld Technology,Inc.

CD111/NECTIN1 polyclonal antibody

Catalog: NCP0247P Host: Rabbit Reactivity: Human, Mouse

BackGround:

Promotes cell-cell contacts by forming homophilic or heterophilic trans-dimers. Heterophilic interactions have been detected between NECTIN1 and NECTIN3 and between NECTIN1 and NECTIN4. Has some neurite outgrowth-promoting activity.

Product:

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

Molecular Weight:

~ 60 kDa

Swiss-Prot:

Q15223

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 IP 1:50 - 1:200

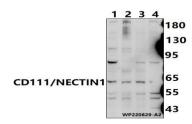
Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at $-20\,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Specificity:

CD111/NECTIN1 polyclonal antibody detects endogenous levels of CD111/NECTIN1 protein.

DATA:



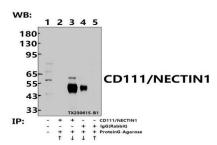
Western blot (WB) analysis of CD111/NECTIN1 polyclonal antibody at 1:1000 dilution

Lane1:HEPG2 whole cell lysate(30ug)

Lane2:HCT116 whole cell lysate(30ug)

Lane3:CT-26 whole cell lysate(30ug)

Lane4:H1792 whole cell lysate(30ug)



Immunoprecipitation of HepG2 cell membrane lysates using CD111/NECTIN1 pAb (Sepharose Bead Conjugate)#BD0048 (lane 2 and lane 3) and Nonspecific IgG — Control (Sepharose Bead Conjugate)#BD0048 (lane 4 and lane5) .Lane 1 is 30% input. The western blot was probed using CD111/NECTIN1 pAb.

Note:

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

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