

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# CD112/NECTIN2 polyclonal antibody

Catalog: NCP0248P Host: Rabbit Reactivity: Human, Mouse

#### **BackGround:**

Modulator of T-cell signaling. Can be either a costimulator of T-cell function, or a coinhibitor, depending on the receptor it binds to. Upon binding to CD226, stimulates T-cell proliferation and cytokine production, including that of IL2, IL5, IL10, IL13, and IFNG. Upon interaction with PVRIG, inhibits T-cell proliferation. These interactions are competitive .Probable cell adhesion protein .

#### **Product:**

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

### **Molecular Weight:**

~ 60-70 kDa

#### **Swiss-Prot:**

Q92692

#### **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

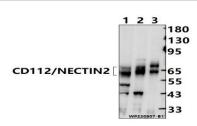
### **Storage&Stability:**

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

#### **Specificity:**

CD112/NECTIN2 polyclonal antibody detects endogenous levels of CD112/NECTIN2 protein.

#### **DATA:**

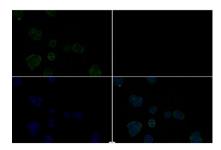


Western blot (WB) analysis of CD112/NECTIN2 polyclonal antibody at 1:2000 dilution

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

Lane2:H1792 whole cell lysate(20ug)

Lane3:HEK293T whole cell lysate(20ug)



Immunofluorescence analysis of HEK293T cells using

CD112/NECTIN2 pAb at dilution of 1:200.

#### Note:

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

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