

## CD158k polyclonal antibody

Catalog: NCP0281P

Host: Rabbit

Reactivity: Rat, Mouse

### BackGround:

Receptor on natural killer (NK) cells and T cells for MHC class I molecules. Upon binding of peptide-free HLA-F open conformer, negatively regulates NK and T cell effector functions. Acts as a receptor on astrocytes for HLA-F. Through interaction with HLA-F, may protect motor neurons from astrocyte-induced toxicity.

### Product:

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

### Molecular Weight:

~ 50 kDa

### Swiss-Prot:

P43630

### 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: 1:100~1:500

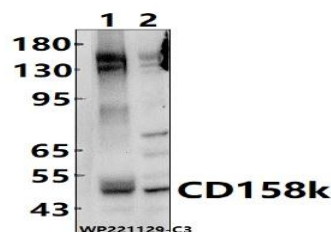
### Storage&Stability:

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

### Specificity:

CD158k polyclonal antibody detects endogenous levels of CD158k protein.

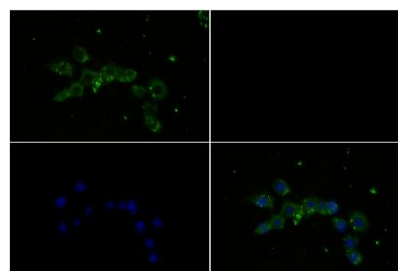
### DATA:



Western blot (WB) analysis of CD158k polyclonal antibody at 1:2000 dilution

Lane1: The Liver tissue lysate of Rat(30ug)

Lane2: The Liver tissue lysate of Mouse(30ug)



Immunofluorescence analysis of SGC7901 cells using CD158k pAb at dilution of 1:200 (40x lens).

### Note:

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

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