

CD27 polyclonal antibody

Catalog: BCP00419

Host: Rabbit

Reactivity: Human

BackGround:

May participate in the regulation of T-cell-mediated immune response. May play a protective role in tumor cells by inhibiting natural-killer mediated cell lysis as well as a role of marker for detection of neuroblastoma cells. May be involved in the development of acute and chronic transplant rejection and in the regulation of lymphocytic activity at mucosal surfaces. Could also play a key role in providing the placenta and fetus with a suitable immunological environment throughout pregnancy. Both isoform 1 and isoform 2 appear to be redundant in their ability to modulate CD4 T-cell responses. Isoform 2 is shown to enhance the induction of cytotoxic T-cells and selectively stimulates interferon gamma production in the presence of T-cell receptor signaling.

Product:

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

Molecular Weight:

~90 kDa

Swiss-Prot:

Q5ZPR3

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

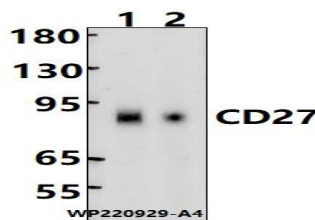
Storage&Stability:

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

Specificity:

CD27 polyclonal antibody detects endogenous levels of CD27 protein.

DATA:



Western blot (WB) analysis of CD27 polyclonal antibody at 1:2000 dilution

Lane1:A549 cell membrane lysate(25ug)

Lane2:A375 cell membrane lysate(25ug)

Note:

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