

## CD59 polyclonal antibody

Catalog: BCP00452

Host: Rabbit

Reactivity: Human

### BackGround:

Potent inhibitor of the complement membrane attack complex (MAC) action. Acts by binding to the C8 and/or C9 complements of the assembling MAC, thereby preventing incorporation of the multiple copies of C9 required for complete formation of the osmolytic pore. This inhibitor appears to be species-specific. Involved in signal transduction for T-cell activation complexed to a protein tyrosine kinase. The soluble form from urine retains its specific complement binding activity, but exhibits greatly reduced ability to inhibit MAC assembly on cell membranes.

### Product:

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

### Molecular Weight:

~17 kDa

### Swiss-Prot:

P13987

### 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

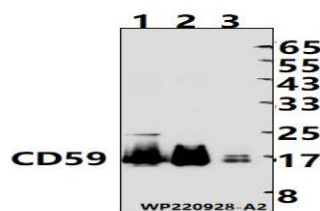
### Storage&Stability:

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

### Specificity:

CD59 polyclonal antibody detects endogenous levels of CD59 protein.

### DATA:



Western blot (WB) analysis of CD59 polyclonal antibody at 1:1000 dilution

Lane1:MCF-7 cell membrane lysate(25ug)

Lane2:A549 cell membrane lysate(25ug)

Lane3:L02 cell membrane lysate(25ug)

### Note:

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