

CD55 polyclonal antibody

Catalog: BS90251

Host: Rabbit

Reactivity: Human

BackGround:

CD55, also called decay accelerating factor (DAF), is a GPI-anchored single chain glycoprotein. CD55 may play a role in protecting cells from complement-mediated lysis by preventing the amplification steps of the complement cascade. CD55 functions to prevent the assembly of C3 convertase or to accelerate the disassembly of preformed convertase, which blocks formation of the membrane attack complex. CD55 is expressed on cells in contact with serum, including hematopoietic and many non-hematopoietic cells.

Product:

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

Molecular Weight:

42/49/60 kDa (Predicted band size)

Swiss-Prot:

P08174(Human)

Purification&Purity:

Protein affinity purified.

Applications:

WB:1:500-1:1,000

ICC:1:50-1:200

IHC:1:50-1:200

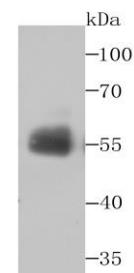
Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C. Avoid repeated freeze / thaw cycles.

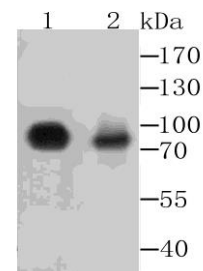
Specificity:

CD55 polyclonal antibody detects endogenous levels of CD55 protein.

DATA:



Western blot analysis of CD55 on human plasma using anti-CD55 antibody at 1/1,000



Western blot analysis of CD55 on Hela and PC-3M cell lysates using anti-CD55 antibody at 1/500 dilution.

Note:

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

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