

**CD55 (K142) polyclonal antibody**

Catalog: BS3842

Host: Rabbit

Reactivity: Human

BackGround:

Avoidance by host tissues of attack by autologous complement proteins is dependent in part on the activities of membrane regulatory factors. One molecule involved in this control is a 70 kD glycoprotein termed decay-accelerating factor (DAF), or CD55. Interruption by CD55 of the complement sequence at an early step in activation effectively halts progression of the cascade and prevents consequent cell injury. In man, CD55 is expressed on the plasma membrane of all cell types that are in intimate contact with plasma complement proteins.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 41 kDa

Swiss-Prot:

P08174

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:

IHC: 1:50~1:200

Storage&Stability:

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

Specificity:

CD55 (K142) polyclonal antibody detects endogenous levels of CD55 protein.

DATA:**Note:**

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

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