

CD55 Polyclonal Antibody

Catalog: BS65653

Host: Rabbit

Reactivity: Mouse,Rat,

BackGround:

This gene encodes a protein involved in the regulation of the complement cascade. The encoded glycoprotein is also known as the decay-accelerating factor (DAF); binding of DAF to complement proteins accelerates their decay, disrupting the cascade and preventing damage to host cells. Antigens present on the DAF glycoprotein constitute the Cromer blood group system (CROM). Two alternatively spliced transcripts encoding different proteins have been identified. The predominant transcript encodes a membrane-bound protein expressed on cells exposed to plasma component proteins but an alternatively spliced transcript produces a soluble protein present at much lower levels. Additional, alternatively spliced transcript variants have been described, but their biological validity has not been determined.

Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Molecular Weight:

70-75 kD

Swiss-Prot:

Q61476

Purification&Purity:

affinity purified by Protein A

Applications:

WB=1:500-2000

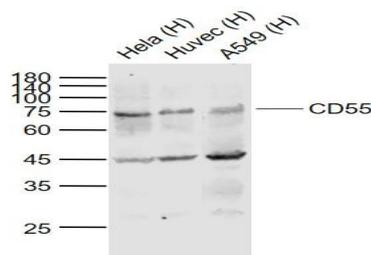
Storage&Stability:

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

Specificity:

CD55 Polyclonal Antibody detects endogenous levels of CD55 protein.

DATA:



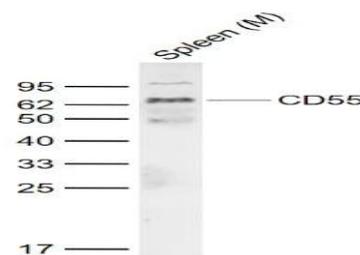
Sample:

Lane 1: HeLa (Human) Cell Lysate at 30 ug

Lane 2: Huvec (Human) Cell Lysate at 30 ug

Lane 3: A549 (Human) Cell Lysate at 30 ug

Primary: Anti-CD55 at 1/1000 dilution



Sample:

Lane 1: Spleen (Mouse) Lysate at 40 ug

Primary:

Anti-CD55 at 1/1000 dilution

Note:

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

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