

CD47 Rabbit monoclonal antibody

Catalog: BS40090

Host: Rabbit

Reactivity: Human Mouse Rat

BackGround:

CD47 is an integral membrane protein that plays a role in the regulation of cation fluxes across cell membranes. Specifically, CD47 is involved in the increase in intracellular calcium concentration that occurs upon cell adhesion to the extracellular matrix. It is also a receptor for the C-terminal cell binding domain of thrombospondin (SIRP). CD47 is absent from Rh-null erythrocytes, but does play a role in cell adhesion in non-erythroid cells and may prevent premature elimination of erythrocytes.

Product:

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

Molecular Weight:

~ 52 kDa

Swiss-Prot:

Q08722

Purification&Purity:

Affinity-chromatography

Applications:

WB 1:500~1:2000 ICC/IF 1:50~1:200 FC 1:50

Storage&Stability:

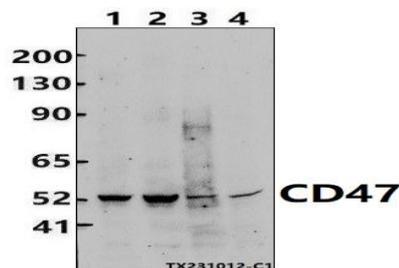
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

Specificity:

CD47 Antibody detects endogenous levels of total CD47

DATA:



Western blot (WB) analysis of CD47 Rabbit monoclonal antibody at 1:500 dilution

Lane1:PC12 whole cell lysate(30ug)

Lane2:A549 whole cell lysate(30ug)

Lane3:HCT116 whole cell lysate(30ug)

Lane4:HEK293T whole cell lysate(30ug)

Note:

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

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