

CD32 (FcγRIIb) polyclonal antibody

Catalog: NCP0200P

Host: Rabbit

Reactivity: Human

Background:

Receptor for the Fc region of complexed or aggregated immunoglobulins gamma. Low affinity receptor. Involved in a variety of effector and regulatory functions such as phagocytosis of immune complexes and modulation of antibody production by B-cells. Binding to this receptor results in down-modulation of previous state of cell activation triggered via antigen receptors on B-cells (BCR), T-cells (TCR) or via another Fc receptor. Isoform IIB1 fails to mediate endocytosis or phagocytosis. Isoform IIB2 does not trigger phagocytosis.

Product:

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

Molecular Weight:

~ 44 kDa

Swiss-Prot:

P31994

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

IF 1:50~1:200

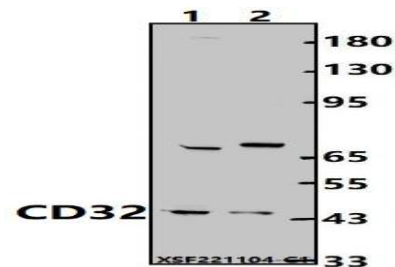
Storage&Stability:

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

Specificity:

CD32 (FcγRIIb) polyclonal antibody detects endogenous levels of CD32 protein.

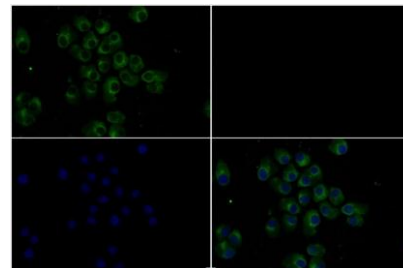
DATA:



Western blot (WB) analysis of CD32 (FcγRIIb) polyclonal antibody at 1:1000 dilution

Lane1:SGC7901 whole cell lysate(30ug)

Lane2:EC9706 cell membrane lysate(24ug)



Immunofluorescence analysis of SGC7901 cells using CD32 (FcγRIIb) pAb at dilution of 1:200.

Note:

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

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