

Product Data Sheet

Anti-CD16b Antibody

Catalog # Source Reactivity Applications

CQA1955 Rabbit H, M, R WB

Description Rabbit polyclonal antibody to CD16b

Immunogen Recombinant full length protein of human CD16b

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of CD16b protein.

Clonality Polyclonal

Conjugation

Form Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,

and 0.01% sodium azide.

Dilution WB (1/500 - 1/2000)

Gene Symbol FCGR3B

Alternative Names CD16B; FCG3; FCGR3; IGFR3; Low affinity immunoglobulin gamma Fc region

receptor III-B; Fc-gamma RIII-beta; Fc-gamma RIII; Fc-gamma RIIIb; FcRIIIb;

FcR-10; IgG Fc receptor III-1; CD16b

Entrez Gene 2215 (Human)

SwissProt 075015 (Human)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

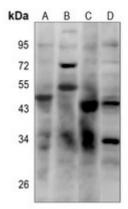
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Western blot analysis of CD16b expression in SGC7901 (A), LOVO (B), mouse liver (C), rat liver (D) whole cell lysates. (Predicted band size: 26 kD; Observed band size: 50; 43 kD)

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