

Product Data Sheet

Anti-GBL Antibody

Catalog # Source Reactivity Applications

CQA2080 Rabbit H, M, R WB

Description Rabbit polyclonal antibody to GBL

Immunogen Recombinant full length protein of human GBL

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of GBL 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 - 1/1000)

Gene Symbol MLST8

Alternative Names GBL; LST8; Target of rapamycin complex subunit LST8; TORC subunit LST8; G protein

beta subunit-like; Gable; Protein GbetaL; Mammalian lethal with SEC13 protein 8;

mLST8

Entrez Gene 64223 (Human); 56716 (Mouse); 64226 (Rat)

SwissProt Q9BVC4 (Human); Q9DCJ1 (Mouse); Q9Z2K5 (Rat)

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

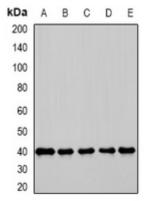
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Western blot analysis of GBL expression in K562 (A), HepG2 (B), COS7 (C), mouse testis (D), mouse spleen (E) whole cell lysates. (Predicted band size: 23; 28; 35 kD; Observed band size: 37 kD)

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