

Product Data Sheet

Anti-Glutathione Reductase Antibody

Catalog # Source Reactivity Applications

CQA2635 Rabbit H, M WB

Description Rabbit polyclonal antibody to Glutathione Reductase

Immunogen Recombinant full length protein of human Glutathione Reductase

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of Glutathione Reductase 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 GSR

Alternative Names GLUR; GRD1; Glutathione reductase mitochondrial; GR; GRase

Entrez Gene 2936 (Human); 14782 (Mouse)

SwissProt P00390 (Human); P47791 (Mouse)

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

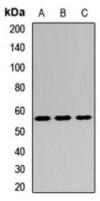
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Western blot analysis of Glutathione Reductase expression in A549 (A), Jurkat (B), mouse brain (C) whole cell lysates. (Predicted band size: 47; 50; 51; 53; 56 kD; Observed band size: 55 kD)

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