

### **Product Data Sheet**

# **Anti-ME1 Antibody**

Catalog # Source Reactivity Applications

CQA2956 Rabbit H, M, R WB

**Description** Rabbit polyclonal antibody to ME1

Immunogen Recombinant full length protein of human ME1

**Purification** The antibody was purified by immunogen affinity chromatography.

**Specificity** Recognizes endogenous levels of ME1 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 ME1

Alternative Names NADP-dependent malic enzyme; NADP-ME; Malic enzyme 1

Entrez Gene 4199 (Human); 17436 (Mouse)

SwissProt P48163 (Human); P06801 (Mouse); P13697 (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

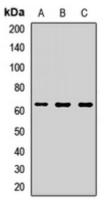
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Western blot analysis of ME1 expression in MCF7 (A), mouse heart (B), mouse brain (C) whole cell lysates. (Predicted band size: 55; 64 kD; Observed band size: 64 kD)

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