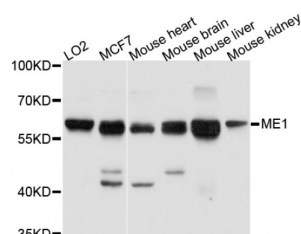


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Malic Enzyme 1 (ME1) Antibody

Catalogue No.: abx002894



Western blot analysis of extracts of various cell lines, using ME1 antibody (abx002894) at 1/1000 dilution.

ME1 Antibody is a Rabbit Polyclonal antibody against ME1. This gene encodes a cytosolic, NADP-dependent enzyme that generates NADPH for fatty acid biosynthesis. The activity of this enzyme, the reversible oxidative decarboxylation of malate, links the glycolytic and citric acid cycles. The regulation of expression for this gene is complex. Increased expression can result from elevated levels of thyroid hormones or by higher proportions of carbohydrates in the diet.

Target:	ME1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Tested Applications:	WB

Recommended dilutions: WB: 1/1000 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Immunogen:	Recombinant protein of human ME1.
Purification:	Affinity purified.
Form:	Liquid
Isotype:	IgG
Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Molecular Weight:	Calculated MW: 55 kDa/64 kDa Observed MW: 64 kDa
Swiss Prot:	P48163

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GeneID: [4199](#)

Gene Symbol: ME1

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.