

**CAB23068**

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**Product Information**

<b>Product SKU:</b>	CAB23068	<b>Gene ID:</b>	4199	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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**Additional Information**

<b>Observed MW:</b>	64kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	64kDa	<b>Isotype:</b>	IgG

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**Immunogen Information**

**Background:** 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.

**Recommended Dilution:** WB,1:100 - 1:500

**Synonyms:** MES; HUMNDME; [KD Validated] ME1

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 472-572 of human ME1. (NP\_002386.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.