

Malic enzyme 1 Polyclonal Antibody

Cat No: HR1AP7327

For research use only

Overview

Product Name	Malic enzyme 1 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	64kDa
GeneID?Human?	ME1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	ME1; NADP-dependent malic enzyme; NADP-ME; Malic enzyme 1
Background	malic enzyme 1(ME1) Homo sapiens 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. [provided by RefSeq, Jul 2008],