

ME3 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A17455	Rabbit	1 mg/ml	67054
Applications	WB,IHC,ELISA		
Reactivity	Human,Mouse		
Dilution	WB: 1:500 - 1:2000. IHC: 1:100 - 1:300. ELISA: 1:40000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	ME3 Polyclonal Antibody detects endogenous levels of ME3 protein.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	The antiserum was produced against synthesized peptide derived from human ME3. AA range:545-594		
Uniprot No	Q16798		
Alternative names	ME3; NADP-dependent malic enzyme; mitochondrial; NADP-ME; Malic enzyme 3		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype	IgG		
Conjugation			
Background	malic enzyme 3(ME3) Homo sapiens Malic enzyme catalyzes the oxidative decarboxylation of malate to pyruvate using either NAD ⁺ or NADP ⁺ as a cofactor. Mammalian tissues contain 3 distinct isoforms of malic enzyme: a cytosolic NADP(+)-dependent isoform, a mitochondrial NADP(+)-dependent isoform, and a mitochondrial NAD(+)-dependent isoform. This gene encodes a mitochondrial NADP(+)-dependent isoform. Multiple alternatively spliced transcript variants have been found for this gene, but the biological validity of some variants has not been determined. [provided by RefSeq, Jul 2008],		
Other	ME3, NADP-dependent malic enzyme mitochondrial		
Product Images:			

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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