

Datasheet for ABIN1886084
anti-ME1 antibody (AA 161-489)



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Overview

Quantity:	100 µL
Target:	ME1
Binding Specificity:	AA 161-489
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ME1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 161 and 489 of ME1
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	ME1
Alternative Name:	ME1 (ME1 Products)
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

Target Details

	proportions of carbohydrates in the diet.[provided by RefSeq]
Molecular Weight:	64 kDa
Gene ID:	4199
NCBI Accession:	NM_002395 , NP_002386
Pathways:	Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	Suggested dilutions: Western blotting: 1.500-1.3000 Immunofluorescence: 1.100-1.200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.1 M Tris-buffered saline with 10 % Glycerol (pH 7.0).0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	Biohazard Informations: This product contains thimerosal which is hazardous.
Storage:	4 °C/-20 °C
Storage Comment:	Store at -20 °C for long term preservation (recommended). Store at 4 °C for short term use.