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Datasheet for ABIN7160997

anti-ME1 antibody (AA 161-519) (Biotin)

Overview

Quantity:	100 µg
Target:	ME1
Binding Specificity:	AA 161-519
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ME1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human NADP-dependent malic enzyme protein (161-519AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ME1
Alternative Name:	ME1 (ME1 Products)
Background:	Background: cytosol, ADP binding, electron carrier activity, malate dehydrogenase (decarboxylating) (NADP+) activity, malic enzyme activity, manganese ion binding, NAD binding,

Target Details

NADP binding, carbohydrate metabolic process, malate metabolic process

Aliases: Cytosolic malic enzyme 1 antibody, HUMNDME antibody, Malate dehydrogenase antibody, Malic enzyme 1 antibody, Malic enzyme 1, NADP(+) dependent, cytosolic antibody, Malic enzyme 1, soluble antibody, Malic enzyme, cytoplasmic antibody, MAOX_HUMAN antibody, ME1 antibody, MES antibody, NADP dependent malic enzyme antibody, NADP ME antibody, NADP-dependent malic enzyme antibody, NADP-ME antibody, Pyruvic malic carboxylase antibody

UniProt: [P48163](#)

Pathways: [Regulation of Lipid Metabolism by PPARalpha](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.