

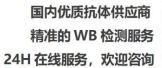


ME3 Monoclonal Antibody

ME3. AA range:545-594 Specificity ME3 Monoclonal Antibody detects endogenous levels of ME3 protein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse, IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms ME3; NADP-dependent malic enzyme; mitochondrial; NADP-ME; Malic enzy 3 Observed Band 67kD Cell Pathway Mitochondrion matrix. Tissue Specificity Expressed predominantly in organs with a low-division rate. Function catalytic activity:(S)-malate + NADP(+) = pyruvate + CO(2) + NADPH., cofactor:Divalent metal cations. Prefers magnesium or manganese., similarity. Belongs to the malic enzymes family. tissue specificity: Expressed predominantly in organs with a low-division rate., Background Malic enzyme catalyzes the oxidative decarboxylation of malate to pyruvate using either NAD+ on NADP+ as a cofactor. Mammalian tissues contain 3 distinguistic form, a mitochondrial NADP(+)-dependent isoform, and a mitochondrial NADP(+)-dependent isoform, and a mitochondrial NADP(+)-dependent isoform. This gene encodes a mitochondrial NADP(+)-dependent isoform.		
Reactivity Human;Mouse Applications WB Gene Name ME3 Protein Name NADP-dependent malic enzyme mitochondrial Immunogen The antiserum was produced against synthesized peptide derived from human ME3. AA range:545-594 Specificity ME3 Monoclonal Antibody detects endogenous levels of ME3 protein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse, IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms ME3; NADP-dependent malic enzyme; mitochondrial; NADP-ME; Malic enzy 3 Observed Band 67kD Cell Pathway Mitochondrion matrix. Tissue Specificity Expressed predominantly in organs with a low-division rate. Function catalytic activity; (S)-malate + NADP(+) = pyruvate + CO(2) + NADP+, NADP+, cofactor:Divalent metal cations. Prefers magnesium or manganese, similarity:Delongs to the malic enzymes family, tissue specificity: Expressed predominantly in organs with a low-divi	Catalog No	BYmab-02674
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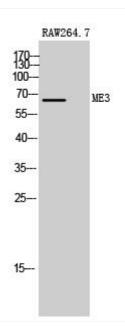






	been found for this gene, but the biological validity of some variants has not been determined. [provided by RefSeq, Jul 2008],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using ME3 Monoclonal Antibody

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