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Datasheet for ABIN7091446
anti-NAD-ME antibody (AA 501-584)

Overview

Quantity:	100 µL
Target:	NAD-ME
Binding Specificity:	AA 501-584
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NAD-ME antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ME2
Clone:	J9E1
Predicted Reactivity:	Human,Mouse

Target Details

Target:	NAD-ME
Alternative Name:	ME2 (NAD-ME Products)
Background:	Synonyms: Malate dehydrogenase, Malic enzyme 2, Malic enzyme 2 mitochondrial, Malic enzyme 2 NAD(+) dependent mitochondrial, Malic enzyme mitochondrial, Malic enzyme NAD(+) dependent mitochondrial, MAOM_HUMAN, ME 2, mitochondrial, NAD dependent malic enzyme mitochondrial, NAD ME, NAD-dependent malic enzyme, NAD-ME, ODS1, Pyruvic malic

Target Details

carboxylase.

Background: Catalyzes the reversible transfer of the terminal phosphate group between ATP and AMP. Small ubiquitous enzyme involved in energy metabolism and nucleotide synthesis that is essential for maintenance and cell growth.

Gene ID: 4200

UniProt: [P23368](#)

Pathways: [Production of Molecular Mediator of Immune Response](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400

Restrictions: For Research Use only

Handling

Concentration: 0.5 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: 4 °C, -20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months