

Recombinant

DGRmAb®

ME3 (DGR14938) Rabbit mAb (PBS Only)

db15197-PBS

Package : 100µg

Product Name : ME3 (DGR14938) Rabbit mAb (PBS Only)**Cat.No.:** db15197-PBS**Synonyms** : NADP-ME**Application** : WB, IHC-P**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

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]

Immunogen

A synthetic peptide of human ME3

Gene ID

10873

Swiss Prot

Q16798

Synonyms

NADP-ME

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:100-1:200

Calculated MW

67 kDa

Observed MW

67 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR14938

Isotype

IgG

Purity

Affinity Purification

Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.

