

MDH2 Rabbit pAb

db9013

Package : 20µL 50µL 100µL

Product Name : MDH2 Rabbit pAb**Cat.No.:** db9013**Synonyms** : MDH; MOR1; M-MDH; EIEE51; MGC:3559**Application** : WB, IHC, FC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

Malate dehydrogenase catalyzes the reversible oxidation of malate to oxaloacetate, utilizing the NAD/NADH cofactor system in the citric acid cycle. The protein encoded by this gene is localized to the mitochondria and may play pivotal roles in the malate-aspartate shuttle that operates in the metabolic coordination between cytosol and mitochondria. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2013]

Immunogen

A synthetic peptide of human MDH2

Gene ID

4191

Swiss Prot

P40926

Synonyms

MDH; MOR1; M-MDH; EIEE51; MGC:3559

Reactivity

Human, Mouse, Rat

Application

WB, IHC, FC

Recommended dilution

WB: 1:2000-1:10000

IHC: 1:20

FC: 1:20

Calculated MW

36 kDa

Observed MW

36 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.