

CAB19906

Product Information

| | | | | | |
|---------------------|----------|----------------------|--------|--------------------|-------------|
| Product SKU: | CAB19906 | Gene ID: | 4191 | Size: | 20uL, 100uL |
| Clone No: | - | Host Species: | Rabbit | Reactivity: | Human,Mouse |

Additional Information

| | | | |
|-----------------------|-------|-------------------|--------------|
| Observed MW: | 37kDa | Conjugate: | Unconjugated |
| Calculated MW: | 36kDa | Isotype: | IgG |

Immunogen Information

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.

Recommended Dilution: WB,1:500 - 1:2000

Synonyms: MDH; MOR1; DEE51; M-MDH; EIEE51; MGC:3559; H2

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 59-338 of human MDH2 (NP_005909.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.