

# MDH1 Antibody



PACO16664

---

## Product Information

**Size:**

50ul

**Reactivity:**

Human, Mouse, Rat

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB

**Recommended dilutions:**

ELISA:1:1000-1:2000, WB:1:200-1:1000

**Protein 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 cytoplasm and may play pivotal roles in the malate-aspartate shuttle that operates in the metabolic coordination between cytosol and mitochondria. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

**Gene ID:**

MDH1

**Uniprot**

P40925

**Synonyms:**

malate dehydrogenase 1, NAD (soluble)

**Immunogen:**

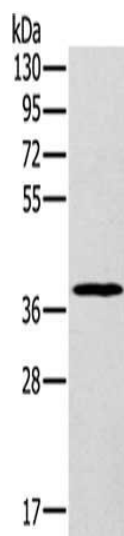
Fusion protein of human MDH1.

**Storage:**

-20&deg; C, pH7.4 PBS, 0.05% NaN<sub>3</sub>, 40% Glycerol

## Product Images

---



Gel: 8%SDS-PAGE, Lysate: 60  $\mu$ g, Lane: HeLa cells, Primary antibody: PACO16664(MDH1 Antibody) at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute.