

## Anti-MDH1 antibody

<b>Cat. No.</b>	ml222668
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-MDH1 rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB
<b>Immunogen</b>	Fusion protein of human MDH1
<b>Reactivity</b>	Human, Mouse, Rat
<b>Content</b>	0.2 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	MDH1
<b>Full name</b>	malate dehydrogenase 1, NAD (soluble)
<b>Synonyms</b>	MDHA; MOR2; MDH-s; HEL-S-32; MGC:1375
<b>Swissprot</b>	P40925

### Target 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.

订购热线: 4008-898-798

#### Applications

##### Western blotting

Predicted band size: 36 kDa

Positive control: Hela cells

Recommended dilution: 200-1000

Gel: 8% SDS-PAGE

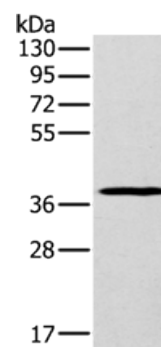
Lysate: 60 µg

Lane: Hela cells

Primary antibody: ml222668 (MDH1 Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute



##### ELISA

Recommended dilution: 1000-2000

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