

MDH1 Polyclonal Antibody

Catalog Number:E-AB-11386

Note: Centrifuge before opening to ensure complete recovery of vial contents.

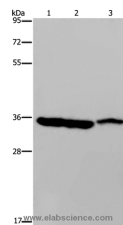
Description

Reactivity	Human,Mouse,Rat
Immunogen	Recombinant protein of human MDH1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications Recommended Dilution

WB	1:500-1:2000
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Data



Western Blot analysis of Mouse heart, liver and stomach tissue using MDH1 Polyclonal Antibody at dilution of 1:500
Calculated Mw:36kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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.

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