

## anti- MDH2 antibody

### Product Information

Catalog No.:	FNab05074
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated 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 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.

### Immunogen information

Immunogen:	malate dehydrogenase 2, NAD (mitochondrial)
Synonyms:	EIEE51, M-MDH, MDH, MGC:3559, MOR1
Observed MW:	35 kDa
UniprotID :	P40926

### Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, IHC, WB
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

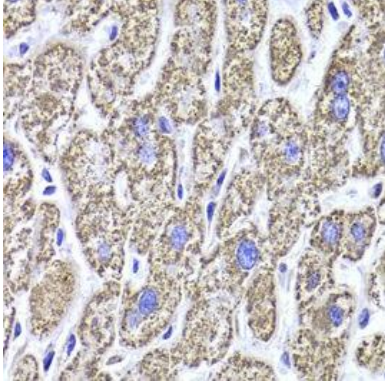
### Wuhan Fine Biotech Co., Ltd.

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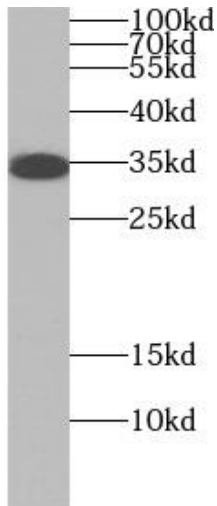
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Image:



Immunohistochemistry of paraffin-embedded human live tissue slide using FNab05074(MDH2 antibody) at dilution of 1:100



293T cells were subjected to SDS PAGE followed by western blot with FNab05074(MDH2 antibody) at dilution of 1:1000

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