SunLong Biotech Co.,LTD
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[Primary Antibody]

Mouse Anti-MDH1 antibody

Catalog Number: SLM-60336M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Mouse
Isotype:	IgG1/Kappa
Clonality:	Monoclonal
Clone No.:	B10D3
Target:	MDH1
Purification:	Affinity purified by Protein G
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-1000 ICC/IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human
Subcellular Location:	The cell membrane
Background:	It catalyzes the reduction of aromatic α-keto acids in the presence of NADH. It plays an important role in the malate-aspartate shuttle and the tricarboxylic acid cycle, and is crucial for the supply of oxidative phosphorylation of Mitochondrion NADH.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.