

BS47009

Host:

Rabbit

Catalog:

Human, Mouse, Rat

## **MDH2** Recombinant Rabbit mAb

Reactivity:

BackGround:	WB: 1:2000-1:10000 IHC: 1:20 FC: 1:20
Malate dehydrogenase catalyzes the reversible oxidation	Storage&Stability:
of malate to oxaloacetate, utilizing the NAD/NADH co-	Store at 4 °C short term. Aliquot and store at -20 °C long
factor system in the citric acid cycle. The protein encoded	term. Avoid freeze-thaw cycles.
by this gene is localized to the mitochondria and may	Isotype:
play pivotal roles in the malate-aspartate shuttle that op-	IgG
erates in the metabolic coordination between cytosol and	DATA:
mitochondria. Several transcript variants encoding dif- ferent isoforms have been found for this gene. [provided by RefSeq, Sep 2013]	180- <sup>45851</sup> 73 <sup>1567817</sup> 48 <sup>158</sup> 130- 95- 72- 55-
Product:	43-
Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4),	34- MDH2
0.15M NaCl, 40%Glycerol, 0.01% sodium azide and	
0.05% BSA. Stable for 12 months from date of receipt.	17-
Molecular Weight:	Western blot detection of MDH2 in K562,Rat Brain,Hela cell lysates
36 kDa	using MDH2 antibody(1:1000 diluted).
Swiss-Prot:	Note:
P40926	For research use only, not for use in diagnostic procedure.
Purification&Purity:	
Affinity Purification	
Applications:	

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