

MDH2 Rabbit mAb

货号: B29643

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
理论分子量	30kDa/35kDa
实测分子量	36kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,A-431,NIH/3T3,U-87MG,Mouse small intestine,Rat kidney
细胞定位	Mitochondrion matrix
纯化	Affinity purification

抗原信息

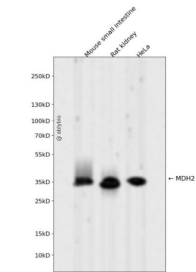
抗原信息	Recombinant fusion protein corresponding to Human MDH2.
序列	VSRLTLYDIAHTPGVAADLSHIETKAAVKGYLGPEQLPDCLKGCDVVVIPAGVPRKPGMTRDDL FNTNATIVATLTAACAH CPEAMICVIANPVNSTIPI

靶点信息

研究背景	Malate dehydrogenase catalyzes the reversible oxidation of malate to oxaloacetate, utilizing the NAD/NA DH cofactor system in the citric acid cycle. The protein encoded by this gene is localized to the mitochon dria and may play pivotal roles in the malate-aspartate shuttle that operates in the metabolic coordinatio n between cytosol and mitochondria. Several transcript variants encoding different isoforms have been f ound for this gene.
基因ID	4191

基因名	MDH2
Swiss	P40926
别名	MDH2;EIEE51;M-MDH;MDH;MGC:3559;MOR1

产品验证



Western blot analysis of MDH2 expressed in Mouse small intestine,Rat kidney,HeLa using MDH2 Rabbit m Ab at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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