

DMGDH (14H1) Rabbit Monoclonal Antibody

Catalog# UZ-MA01370

Product information

产品货号	UZ-MA01370
别名	DMGDHD; ME2GLYDH
产品名称	DMGDH (14H1) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IHC-P,IP,IF-P
反应种属	Human
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	A synthetic peptide of human DMGDH
稀释度	WB 1:1000, IHC-P/IF-P 1:100, IP 1:50
参考分子量	97kDa
预测分子量	97kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	This gene encodes an enzyme involved in the catabolism of choline, catalyzing the oxidative demethylation of dimethylglycine to form sarcosine. The enzyme is found as a monomer in the mitochondrial matrix, and uses flavin adenine dinucleotide and folate as cofactors. Mutation in this gene causes dimethylglycine dehydrogenase deficiency, characterized by a fishlike body odor, chronic muscle fatigue, and elevated levels of the muscle form of creatine kinase in serum. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]
纯化	Affinity Purification
Uniprot ID	Q9UI17
Clonality	Monoclonal