DMGDH Rabbit pAb

db21686 **Package : 20μL 50μL 100μL**

Product Name : DMGDH Rabbit pAb
Cat.No.: db21686
Synonyms : DMGDHD; ME2GLYDH
Application : WB
Reactivity : Human, Mouse, Rat
Host species : Rabbit

Background	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]
Immunogen	A synthetic peptide of human DMGDH
Gene ID	29958
Swiss Prot	Q9UI17
Synonyms	DMGDHD; ME2GLYDH
Reactivity	Human, Mouse, Rat
Application	WB
Recommended dilution	WB: 1:1000
Calculated MW	97 kDa
Observed MW	97 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.