

Recombinant

DGRmAb®

DMGDH (DGR32797) Rabbit mAb (PBS Only)

db13362-PBS

Package : 100µg

Product Name : DMGDH (DGR32797) Rabbit mAb (PBS Only)**Cat.No.:** db13362-PBS**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

Monoclonal

Clonality No.

DGR32797

Isotype

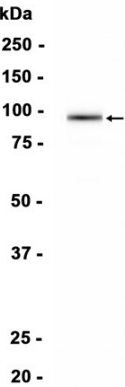
IgG

Purity

Affinity Purification

Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.

Human fetal liver



Western blot analysis of extracts from Human fetal liver tissue using [db13362](#)