

Anti-DMGDH Antibody

Catalog Number: A07731-3

About DMGDH

DMGDH(Dimethylglycine dehydrogenase, mitochondrial) is also named as ME2GLYDH and belongs to the GcvT family. It catalyzes the oxidative demethylation of dimethylglycine to form sarcosine and it plays a role in choline catabolism in the liver. The full length protein has a transit peptide.

Overview

Product Name	Anti-DMGDH Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-DMGDH Antibody catalog # A07731-3. Tested in WB, IHC, ICC, IF, Flow Cytometry, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, Flow Cytometry, IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt at -20°C as supplied. 6 months at 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q9UI17

Technical Details

Immunogen	E.coli-derived human DMGDH recombinant protein (Position: E286-R611).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 Immunocytochemistry/Immunofluorescence, 1:50-400 Flow Cytometry (Fixed), 1:50-200 ELISA, 1:100-1000

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