

**DMGDH Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP53341****Specification**

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**DMGDH Antibody - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">O9UI17</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>97 KDa</b>
Antigen Region	<b>817-866</b>

**DMGDH Antibody - Additional Information****Gene ID** 29958**Dilution**

WB~~ 1:1000

**Format**

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**DMGDH Antibody - Protein Information****Name** DMGDH**Function**

Catalyzes the demethylation of N,N-dimethylglycine to sarcosine. Also has activity with sarcosine in vitro.

**Cellular Location**

Mitochondrion.

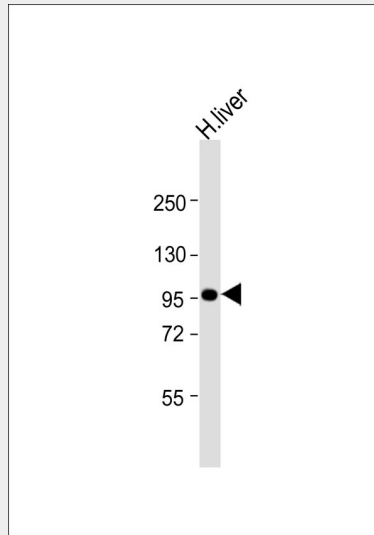
**DMGDH Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### DMGDH Antibody - Images



Anti-DMGDH Antibody at 1:1000 dilution + human liver lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 97 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

### DMGDH Antibody - References

- Binzak B.A., et al. Mol. Genet. Metab. 69:181-187(2000).  
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Ota T., et al. Nat. Genet. 36:40-45(2004).  
Schmutz J., et al. Nature 431:268-274(2004).  
Moolenaar S.H., et al. Clin. Chem. 45:459-464(1999).