

DMGDH Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP55530

Product Information

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|--------------------------|--------------------------|
| Application | IHC-P, IHC-F, IF, ICC, E |
| Primary Accession | Q9UI17 |
| Reactivity | Rat, Pig, Dog, Bovine |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 96811 |

Additional Information

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|--------------------|---|
| Gene ID | 29958 |
| Other Names | Dimethylglycine dehydrogenase, mitochondrial, 1.5.8.4, ME2GLYDH, DMGDH |
| Dilution | IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000 |
| Storage | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. |

Protein Information

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|--------------------------|---|
| Name | DMGDH |
| Function | Catalyzes the demethylation of N,N-dimethylglycine to sarcosine. Also has activity with sarcosine in vitro. |
| Cellular Location | Mitochondrion. |

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.