

Rabbit DMGDH Polyclonal Antibody | anti-DMGDH antibody

Anti-DMGDH Antibody

CATALOG # AAA261437	HOST Rabbit	REACTIVITY Human, Monkey	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

DMGDH; Polyclonal Antibody; Anti-DMGDH Antibody; Dimethylglycine dehydrogenase; mitochondrial; ME2GLYDH; anti-DMGDH antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of DMGDH protein.
Purity/Purification	The antibody was purified by affinity chromatography.
Form/Format	Liquid in PBS, pH 7.3, 0.2% BSA, and 0.02% Sodium Azide.
Sequence Length	866
Applicable Applications for anti-DMGDH antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human DMGDH. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of DMGDH staining in human kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of DMGDH expression in HepG2 (A), A549 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-DMGDH antibody	Rabbit polyclonal antibody to DMGDH
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NCBI AND UNIPROT INFORMATION

NCBI GI #	296434575
NCBI GeneID	29958

UniProt Accession #	Q9UI17; B2RBN0; B4E1J9
Molecular Weight	45,079 Da
NCBI Official Full Name	Dimethylglycine dehydrogenase, mitochondrial
NCBI Official Synonym Full Names	dimethylglycine dehydrogenase
NCBI Official Symbol	DMGDH
NCBI Official Synonym Symbols	DMGDHD; ME2GLYDH
NCBI Protein Information	dimethylglycine dehydrogenase, mitochondrial
UniProt Protein Name	Dimethylglycine dehydrogenase, mitochondrial
UniProt Gene Name	DMGDH
UniProt Entry Name	M2GD_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dmgdh-antibody-immunohistochemistry-western-blot-elisa/261437>